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The National Computer Science for All Movement Announces Sixth Year of Commitments, with 181 Commitments from 135 Organizations

CSforALL Announces New Commitments from Schools, Cities, Nonprofits, and Companies to Advance Computer Science Education Across the U.S. and Beyond

Memphis, TN, Thursday, October 20, 2022–As the CSforALL community advances equitable and sustainable K-12 computer science education, it also explores the ideas, policies, and events that will propel the movement forward–an exploration of game changers in CS, the theme of the 2022 CSforALL Summit. Today, the Summit announces 181 CSforALL commitments from 135 organizations made by our member community–marking growth in commitment-makers over 2021–and celebrates the forward momentum of K-12 computer science education systems in the United States.

The sixth annual Summit highlights CSforALL members and non-members expanding upon 2021's major themes, including increasing equity and access among underrepresented groups, building capacity, raising awareness, and cultivating robust ecosystems of support in local communities. This year's featured speakers are Múkami Kinoti Kimotho, Founder and CEO of Chief Girl Crusader, Royelles; and Tonyaa Weathersbee, Bureau Chief of Chalkbeat Tennessee.

#CSforALL commitments are new, specific, and measurable actions aimed at advancing the goal of rigorous and inclusive computer science education for all U.S. youth and designed to grow support and momentum for a sustainable K-12 computer science education system in and out of school. Notably, 106 organizations are prior CSforALL commitment-makers, and 25 of those have made annual commitments since 2017. Overall, the CSforALL community made an incredible 1,122 commitments between 2017 and 2022. The commitments detailed below include initiatives in all 50 states and internationally.

Highlights of today's announcement include:

- An extraordinary **total of nearly seven million beneficiaries** of these 181 commitments worldwide, including students, families, educators, and school districts.
- **84 commitments from 65 organizations**, including CSAccess, the Mark Cuban Foundation AI Bootcamps program, and GameSalad, focus on **increasing equitable access** for computer science learners and educators–an **increase of 15 percent in this commitment category** from 2021.

- **70 commitments from 56 organizations**, including Games for Change, NCWIT, and Robin Hood Learning + Technology Fund to **build capacity** for computer science educational opportunities in and out of school settings.
- **19 college and university programs,** including the UCLA Computer Science Equity Project and Virginia Tech; **13 school districts**, including Dallas Independent School District and the Los Angeles Unified School District; and **five individual schools**, including Cactus High School and Rainier Prep, will focus on underrepresented minority groups, women and girls, students with disabilities, and students in rural communities to bolster opportunities for all computer science learners.
- **11 industry and corporate partners**, including Microsoft TEALS, SAS, and Tata Consultancy Services, will work with schools and districts to develop computer science programs and professional development, **impacting millions of students nationwide and globally**.
- **Amazon Future Engineer** commits to providing free childhood to career computer science curriculum, real-world exploration experiences, career connections, and scholarships for underserved and underrepresented communities globally, **serving 3,200,000 over the next year**.
- Los Angeles Unified School District commits providing Pre-K-5 students with 20 hours of computer science instruction each year. Middle grade students will complete at least one rigorous and relevant computer science course and high school students will have access to a computer science pathway in LAUSD. **These efforts will impact 600,000 students by fall 2025.**
- **CSisElementary** announces the **CS100 Award**, offering new recognition for elementary schools nationwide that commit to teaching computer science to 100 percent of their K-5 students. Schools with approved applications will receive a CS100 Award badge and website certificate, be featured on a CS100 website, posted to a new CSK5 LinkedIn Community, and promoted with our partners as success models for how K-5 CSforAll can be achieved.

With CSforALL Memphis partner CodeCrew, the 2022 CSforALL Summit will convene hundreds of individuals and 70+ speakers from around the country to foster conversations on strategies for equity, removing barriers to access, and building meaningful engagement for all students. Notable speakers include:

- Arkansas Governor Asa Hutchinson
- Mayor Jim Strickland, City of Memphis
- Mayor Harris, Shelby County, Memphis
- Múkami Kinoti Kimotho, Founder and CEO, Chief Girl Crusader, Royelles
- Tonyaa Weathersbee, Bureau Chief, Chalkbeat Tennessee
- Dr. Kamau Bobb, Director of STEM Education, Google
- Meka Egwuekwe, Executive Director, CodeCrew
- CEO of Code Nation
- Kalisha Davis, CS Equity Curriculum Project Director, Kapor Center
- Chase Lochmiller, Co-Founder & CEO, Crusoe Energy Systems Inc.

- Yamilée Toussaint Beach, Founder and CEO, STEM From Dance
- Dr. Nehemiah Mabry, CEO & Founder, STEMedia
- Jason McKenna, Director, Global Educational Strategy, VEX Robotics

CSforALL is the national hub of the computer science for all movement with a mission to make high-quality computer science an integral part of K-12 education in the United States. We connect providers, schools and districts, funders, and researchers working toward the goal of providing quality CS education to every child in the United States, and engage with diverse stakeholders leading computer science initiatives across the nation to support and facilitate implementation of rigorous, inclusive and sustainable computer science.

For more information: www.csforall.org; Twitter: @CSforALL

The 2022 CSforALL Commitments Showcase will be held October 19–21 in Memphis, TN. For more speaker and agenda information, please visit: https://www.summit.csforall.org/

2022 CSforALL Commitment Categories

Build Capacity

AccessCSforAll will collaborate with 20 programs that reach in-service computer science teachers, building the capacity of computer science teachers nationwide to instruct students with disabilities by summer 2024.

AIClub will provide AI classes to 1,000 students nationally to learn and build data science projects and strengthen their knowledge and awareness of AI by July 2023.

AIClub will provide high-quality data science and AI professional development training, coaching, and curriculum support to 100 elementary, middle and high school, teachers in California and Florida by fall 2023.

AIClub will provide free AI and data science resources to 1,000 teachers across California, Washington, Florida, and New York by July 2023, encouraging creativity through project-based learning.

American Institutes for Research (AIR) commits to launching CS@AIR, the Center for Evolving Computer Science Education, in the next year. This Center will build and sustain an inclusive, collaborative, and intellectual home for AIR's evolving computer science education work, which currently is home to more than 20 federally and state-funded projects, and serve 20 teachers nationwide by summer 2023.

Arkansas Department of Education (ADE) Office of Computer Science commits to reimbursing the fees for Arkansas educators who pass the Praxis Computer Science (5652) assessment for the first time and add the 528 Computer Science Endorsement to their Arkansas Educator's License, as well as costs for Arkansas educators renewing their Arkansas Educator License with said endorsement. To build or maintain capacity, ADE will continue supporting educators by providing a yearly bonus opportunity for those teaching in high school, serving 750 teachers during the 2022-23 academic year.

AVID, in collaboration with Amazon Future Engineer, makes a commitment to provide professional development trainings across the U.S., serving 1,000 teachers by summer 2024.

Bytes and Bits makes a commitment to provide lessons on AWS in preparation for AWS Cloud Practitioner certification in Ohio, serving 100 families by fall 2023.

Cactus High School will partner with ASU Pat Tillman Veterans Center and ASU Public Service Academy to implement a regional computer science/cybersecurity-focused leadership conference, sharing CSforALL AFJROTC Demonstration Project experiences with approximately 200 students representing JROTC programs statewide by spring 2023.

California State University, Dominguez Hills, in collaboration with the Snap Inc. Institute for Computing Education, commits to supporting supplementary computer science authorizations for in-service teachers and integrating computer science into coursework for pre-service teachers in California, serving more than 200 pre-service and in-service teachers by summer 2023.

CodeCrew makes a commitment to provide professional development to AP Computer Science Principles teachers within Memphis-Shelby County schools in Tennessee, serving 20 teachers by spring 2023.

CodeCrew commits to proposing five training models to the Memphis-Shelby County Schools Division of College, Career and Technical Education (CCTE) for training teachers to teach computer science. CodeCrew also commits to implementing a subset of these models per request of MSCS CCTE in Tennessee, serving 25 teachers by summer 2023.

CodeCrew will implement two workshops, in conjunction with the Memphis-Shelby County Schools Tech Xperts digital student ambassadors program, teaching Robotics, Web Development, and Video Game Development, serving 250 middle school students by spring 2023.

CodeVA commits to provide The Praxis Professional Learning Pilot course, a hybrid asynchronous/synchronous virtual professional learning course designed to prepare computer science teachers to take and pass the Computer Science Praxis Exam as they pursue a computer science endorsement on their Virginia teaching license, serving 28 teachers in Virginia by fall 2023.

The **Computer Science Professional Learning Action Network** (CS-PLAN) at Sacred Heart University—in collaboration with Code.org, Bootstrap World, and Milestone C—commits to holding multiple weeklong professional learning workshops for K-12 teachers and district SCRIPT workshops to create a K-12 computer pathway and build capacity, serving 250 school districts in Connecticut by fall 2023.

Computer Science Teachers Association's network of 100 chapters commits to providing ongoing community building and professional learning events for regional communities of pre-K-12 computer science teachers, with at least one professional development event focused on equity and inclusion per chapter, serving 3,200 teachers by summer 2023.

The **Congressional App Challenge**, in collaboration with U.S. House of Representatives, commits to leveraging the power of Congress to inspire and recruit 10,000 students from all 50 states and U.S. territories to learn to code through a series of Congressionally-sanctioned coding competitions in 2022.

The **CSforCA coalition**–in partnership with UCLA, CDE Foundation, and the Sacramento County Office of Education–commits to building the capacity of education leaders across California to organize and deliver our Summer of CS week of professional development for 800 California teachers, schools leaders, and counselors, and connecting them with coaching and developing ongoing professional learning communities by spring 2024.

Dallas Independent School District, in collaboration with Amazon Future Engineer and BootUp PD, will expand computer science education and professional development workshops for 1,800 teachers, impacting 30,000 elementary students in Dallas, TX by summer 2023.

Data Science 4 Everyone commits to launching a cross-disciplinary lesson plan challenge highlighting shared data science skills across STEM fields to generate open educational resources, serving 200 teachers by spring 2023.

Early Childhood STEM Lab commits to holding professional learning workshops in the Southeast United States, serving 300 teachers by summer 2023.

EiE®, Museum of Science, in collaboration with LINCspring and Central Kitsap School District, will offer computer science professional development both asynchronously and in person that emphasizes equitable pedagogy and will serve 140 elementary teachers by fall 2023.

ExpandED Schools, partnering with DYCD and LaGuardia Community College, commits to providing computer science education training for out-of-school time opportunities and youth development professionals, serving 25 teachers across New York by spring 2023.

The **Expanding Computing Pathways Alliance** (ECEP) will expand to include seven new states as part of the Alliance by spring 2024, focusing on state policy as the unit of change, especially policies that promote equity in institutional capacity and student access to, participation in, and experiences within computer science instruction in K-14.

Games for Change commits to bringing socially impactful and responsible game design through the national expansion of the G4C Student Challenge, a game design program and competition where students build key 21st-century skills by making games inspired by the UN's Sustainable Development Goals. The program will serve 15,000 students nationwide by spring 2023.

Georgia State University commits to providing free professional development for integrated computing tied to microcredentials, serving up to 200 teachers nationally by summer 2023.

Idaho STEM Action Center will support five teachers in starting their certifications in computer science by summer 2023.

Idaho STEM Action Center commits to provide K-5 professional development on embedding and implementing computer science into their courses for 100 educators across Idaho by summer 2023.

Kai's Clan commits to working with several districts across Texas on a pilot program for the new KaiBot in Kainundrum, impacting 200 teachers and educators and 2,000 students by fall 2024.

Latinx DLN is launching a pilot professional development series with formative computer science (CS) experiences and evidence-based approaches to integrating CS and teaching diverse and multilingual learners.

The series will improve access to CS for underrepresented groups in CS class enrollment, particularly Latinx and female students, serving 100 teachers by summer 2023.

The **Learning Technology Center** commits to providing free or low-cost computer science (CS) professional learning opportunities, resources, and consulting services to all 852 public school districts across Illinois, including in-person workshops related to the IL CS Standards, webinars discussing CS resources and pedagogy, and CS related topics like drones, robotics, and physical computing. As the Code.org regional partner, we support three cohorts of teachers with continuing professional development on CS Discoveries (middle school), CS Principals (intro high school), and CSA (advanced high school). Finally, we're piloting Code.org's new curriculum program to help increase elementary CS instruction within two school districts, including a small, rural community.

MAD-learn makes a commitment to provide professional development and teacher certification to help 200 teachers bring app development into any classroom nationwide by summer 2023.

The **Maryland Center for Computing Education** will provide grant funds and guidance to over a dozen Maryland higher education institutions to introduce over 200 students in pre-service programs to computational thinking and computer science content and pedagogy as part of their teacher preparation programs.

The **MKE Tech Coalition**, in collaboration with our members and community partners across the #mketech ecosystem, commits to supplementing and building capacity for STEM outreach activities that emphasize student voices in developing technological solutions that elevate innovation and solve industry and societal challenges. This includes implementing and improving Wisconsin's CS Education Strategy, our regional Digital Tech Career Pathway, related youth apprenticeship programs, the Greater MKE Hour of Tech Challenge, NCWIT's Aspirations in Computing program, and support for the democratization of Data Science and AI education in Wisconsin, serving 10 school districts by summer 2023.

Mouse.org will provide professional development workshops to educators, afterschool programming for students and curriculum with coaching, and professional development support to 250 computer science teachers, serving 1,000 students in the New York City area by summer 2023.

NCWIT, in collaboration with STEM Next Opportunity Fund and Million Girls Moonshot, commits to offering a professional development opportunity to the 50 State Afterschool Network chapters. Through six virtual workshops, participants will discover multiple resources and hear from a variety of organizations that can aid them in their computer science capacity-building efforts within their communities, serving 125 teachers nationwide by spring 2023.

NinjaHB-UAS LLC, in partnership with Laurel Ridge Community College and youth organizations in the Shenandoah Valley, will host drone workshops and hands online drone stations, enabling up to 200 youth and several adults to learn recreational flying safety procedures, navigate drone obstacle courses, and learn Python programming with drones through the 2022-23 academic year.

Pennsylvania Training and Technical Assistance Network (PaTTAN) commits to increase the number of local educational agencies (LEAs) with a computer science comprehensive plan from 200 to 300 LEAs in Pennsylvania, serving 100 LEAs school district by Summer 2023.

Project Login will work with 12 to 20 rural, underserved districts throughout Maine to develop K-12 CS pathway plans among 60 educators by leading CSforALL two-day SCRIPT visioning, goal-setting, and planning workshops.

Qubits CS commits to providing professional development programs and workshops through online training modules, activities, and live webinars for teachers in the Middle East and India, serving 5,000 teachers by winter 2024.

Redlands Unified School District–partnering with the University of California, Riverside and University of California, Davis–commits to providing an opportunity to earn a Supplementary Authorization in Computer Science credential, serving 32 teachers by fall 2023.

Remake Learning, in collaboration with school districts and out-of-school organizations, commits its PASmart grant to establish a unifying framework and process for advancing out-of-school providers' learnings, understanding relevant in-school networks, and making connections between the two to strengthen and expand a computer science (CS) ecosystem. Remake Learning aims to raise the level of CS education and increase the number of students taking higher level-CS courses, especially among underrepresented youth in the region, serving 25 educators (librarians, teachers, recreation center leaders) by spring 2023.

Riverside Unified School District, in partnership with California Baptist University, commits to providing STEM professional development in California, serving 50 teachers by summer 2023.

Robin Hood Learning + Technology Fund commits to empower, train, and support 4,000 teachers to teach computational thinking as part of the elementary curriculum in New York by fall 2023.

Robotics Education & Competition Foundation makes a commitment to support existing and newly formed VEX Robotics teams in implementing the new Digital Engineering Design Notebook platform, which encourages students to demonstrate their coding processes while applying the Engineering Design Process, serving 50,000 students internationally by summer 2023.

Robotics Education & Competition Foundation will offer new opportunities for coding and problem solving challenges in the Aerial Drone Competition, as well as advanced hardware, software, and coding options with BELL Advanced Vertical Robotics and VEX AI, to serve 5,000 students nationwide by summer 2023.

Robotics Education & Competition Foundation makes a continued commitment to support existing and newly formed VEX Robotics teams in implementing the new Digital Engineering Design Notebook platform, which encourages students to demonstrate their coding processes while applying the Engineering Design Process, serving 50,000 students internationally by summer 2023.

Rolling Robots commits to providing hands-on robotics and coding workshops in California, serving 1,000 students by spring 2023.

South Central Service Cooperative commits to training preK-12 teachers to integrate and embed computer science standards within multiple content areas. The program will build capacity by exposing teachers to coding basics, computer science programming, gaming, and maker spaces, and bringing quality computer science instruction to served districts, serving 1,400 teachers in south Arkansas by spring 2023.

Spatial Thoughtware commits to offering an online course, Dataflow Geometry 2D, to approximately 25 U.S. students during our beta learner phase. When beta is completed, the course will be offered anywhere in the United States under a single learner license. The first half of the course is offered as a free-trial, and the second half, Advanced Problem Challenges, will be available for purchase by summer 2023.

Sphero commits to developing free resources for more than 500 educators to build their capacity for teaching computational thinking. By spring 2023, the Sphero team will host a webinar to release these resources and provide professional development on teaching computational thinking, serving more than 500 teachers nationwide, and give away 10 Sphero robots to Title I school teachers.

Tata Consultancy Services commits to providing free teacher professional development on computational thinking and transdisciplinary resources across the country via our Ignite My Future program, serving 800 teachers by summer 2023.

The **Teaching & Learning Collaborative** will provide professional development for over 300 preK-5 educators across Ohio, focused on the integration of computational thinking (CT) across the elementary curriculum to develop CT skills and improve mathematical understanding.

The **Teaching & Learning Collaborative** commits to providing computer science professional development and resources in Ohio, serving 314 teachers by spring 2023.

Tennessee STEM Innovation Network (TSIN) commits to providing Code.org workshops in Tennessee, serving 120 teachers by spring 2023.

Teq and Teaching Things will collaborate to expand professional development to serve 10,000 teachers on school sites, virtually, on-site in Huntington Station and New York City, and at conferences by fall 2023.

University of California 4-H Youth Development Program will recruit 500 secondary school students to facilitate computer science lessons with younger students, with the goal of increasing their computational thinking, leadership skills, and expanding the reach and benefit of 4-H programming in underrepresented communities by winter 2024.

The **University of Florida, Creative Technology Research Lab**, as part of the the Kenneth C. Griffin CS Education for All Initiative, commits to providing equity-focused computer science teacher education experiences including microcredentials, integration of computing into methods courses, and computer science certification programs to over 200 in-service and pre-service teachers in Florida by summer 2023.

The **University of Nebraska-Lincoln School of Computing**, in collaboration with the Initialize Student Organization, commits to developing computational thinking activities, afterschool clubs, and workshops in Nebraska, serving 150 students by winter 2024.

UTeach Computer Science will provide engaging professional development workshops, on-demand teacher support, and an ongoing video series across four countries, 36 states, the District of Columbia, and Guam to prepare 350 teachers for success in their Advanced Placement Computer Science Principles and Advanced Placement Computer Science A classrooms by spring 2023.

Virginia Tech, in collaboration with 4-H and Virginia Tech's CEED, commits to offering day camps, summer camps, and contests for K-12 students to design video games by thinking computationally. These programs will foster computational thinking lessons that empower students to think like computer scientists, and will serve 500 students in Virginia by summer 2023.

Walker County School District, in collaboration with Amazon Future Engineer and BootUp PD, will expand computer science education and professional development workshops for over 260 teachers, impacting over 2,900 elementary students in Walker County, Georgia, by summer 2024.

Webfala Digital Skills for All Initiative commits to educating, connecting, and empowering 500 Nigerian children and youth, especially girls and women, by summer 2023 through active engagement with STEM education, including training workshops, programming classes, and our mentoring program with IT professionals and researchers.

West TN STEM Hub commits to train and deploy five STEM Ambassadors to support computer science education in classrooms throughout the southern half of western Tennessee, serving 1,500 students by summer 2023.

West TN STEM Hub, in collaboration with the University of Memphis, will provide robotics training for STEM teachers in West Tennessee, serving 40 teachers by fall 2023.

West TN STEM Hub makes a commitment to provide professional development and in-class assistants in southwestern Tennessee, serving 60 teachers by spring 2023.

The **West Virginia Department of Education** will support professional development by providing a minimum of one trained computer science teacher in every high school, middle school, and in each grade in every elementary school, impacting up to 2,500 educators across West Virginia by 2027.

WeTeach_CS commits to training 100 teachers to program in Python through the WeTeach_CS Introduction to Programming course in Texas, Indiana, and South Carolina, reaching 2,500 students by summer 2023.

Wix Education commits to providing a free web development curriculum, ongoing professional development workshops, and a community of practice across the United States beginning fall 2022, impacting 5,000 teachers.

Wonder Workshop commits to providing a computer science and robotics competition for students through the 8th Annual Wonder League Robotics Competition 2022-2023, serving more than 5,000 students internationally by spring 2023.

Increase Equitable Access and Outcomes

9 Dots will provide high quality, engaging, and consistent computer science education to more than 10,000 elementary students at Title-I schools in Los Angeles County by the end of the 2022-23 school year.

Alaska Staff Development Network commits to using Code.org K-12 curriculum and providing free online professional development programs for 225 rural and urban K-12 teachers to increase equitable access and opportunities to computer science for Alaska K-12 students by summer 2024.

Amazon Future Engineer commits to providing free childhood to career computer science curriculum, real-world exploration experiences, career connections, and scholarships to increase access to computer science education for children and young adults from underserved and underrepresented communities around the globe, serving 3,200,000 over the next year.

Arkansas Department of Education (ADE) Office of Computer Science commits to increasing equitable access by supporting the growth of computer science education through implementing a graduation requirement and our continued commitment to growing and supporting the participation of underrepresented student populations in our year two and year three courses, serving 40,000 students in Arkansas by summer 2023.

AVID, in collaboration with Microsoft TEALS, commits to partnering with high schools to build teacher capacity and student interest in computer science via the TEALS Program to enable schools to sustain equitable computer science programs in Minneapolis-St. Paul, serving 2,000 students by fall 2025.

The **Bay Area Youth Computer Science Council** will create a set of 10 educational videos on computer science topics and careers for middle and high school students; register 10 teachers for our UCSD Online course “CS for Social Good”; and host six virtual inclusive CSEd events, reaching 100 students and 50 teachers nationwide by September 2023.

Black Data Processing Associates commits to beginning the BDPA.OneTen Initiative to develop, prepare, promote, and advance underserved students who do not have a four-year degree into family-sustaining careers over the next ten years through summer camps, pop-up events, and community outreach in Tennessee, serving at least 100,000 students by 2032.

BootUp PD, as part of the renewed partnership with Amazon Future Engineer, will bring computer science education and teacher professional development to approximately 40 new school districts across the United States, impacting over 500,000 students by 2025.

breakbeatcode commits to work with schools, school districts, after-school programs, and nonprofits to teach the breakbeatcode curriculum to students and teachers through free virtual instructor-led training and free self-paced learning in the United States and internationally, serving 5,000 students by winter 2024.

breakbeatcode commits to providing "Hour of breakbeatcode," hackathons, and breakbeatcode clubs in the United States and internationally, serving 10,000 students by winter 2024.

C-STEM Teacher and Student Support Services, Inc. commits to professional development and a C-STEM Challenge competition in Texas, serving 100 teachers by spring 2023 and impacting 1,000 students.

Chartiers Valley Intermediate School, in collaboration with Smithsonian Institute and PaTTAN, commits to creating a professional development path to extend computer science from the current digital media class to all classrooms, serving 800 students in Pennsylvania by winter 2023. The professional development path is based upon data gathered from students and staff through the Zero Barriers Initiative, designed to ensure computer science is accessible to all students regardless of any barrier.

ChickTech, in collaboration with national corporate partners, commits to increasing the pipeline of girls and non-binary youth pursuing computer science education and careers through virtual computer science workshops, group career mentorships, and new program initiatives, including one-on-one mentoring, a community Discord channel, and internship connections, serving 400 students from October 2022 to August 2023.

The **City of Los Angeles** will create The Vision Lab accelerator to improve digital inclusion and innovation by providing digital skills to 10,000 youth and entrepreneurs by fall 2027.

Code For Fun commits to teaching computer science in California via a new learning center, serving 600 students–and including a tuition waiver for 100 students–by fall 2023.

CodeCrew–in collaboration with Cummings Elementary and Middle Schools, Lester Prep, and Veritas Prep–commit to providing classes in Tennessee that build students' technical skills, character development, and innovation, as well as applying creativity with their new skills to stand out, serving 200 students by spring 2023.

CodeCrew commits to provide coding lessons to middle school students at Knowledge Quest After School Program, where they will create their own websites and robotic programs. This will expose children to creativity with Python programming and creative web design in Memphis, Tennessee and serve 40 to 50 students by spring 2023.

CodeCrew commits to increasing post-graduate job placement and retention by adding a dedicated CodeCrew job placement position at the young adult Code School. This new position will be hired in fall 2022, with the role placing greater than 90 percent of Code School graduates into full-time or full-time equivalent tech jobs paying at least $50,000 annually, serving 50 students in Tennessee by fall 2023.

Codédex commits to providing free coding lessons and projects to 250,000 students worldwide by summer 2023.

CodeHS commits to exposing over 100,000 students to computer science by developing elementary computer science curriculum and providing professional development to districts as they roll out a vertically aligned K-12 computer science pathway for the 2022-23 and 2023-24 school years.

CodeMonkey, in partnership with OneStream Software, will provide a coding education grant for 10,000 underprivileged students in the school districts of Atlanta, Georgia; Detroit, Michigan; and Manchester, U.K. during the 2022-23 academic year.

This year, **CSAccess** commits to partnering with Scratch to identify and help prioritize learning resource and platform features that can make Scratch and ScratchJr more accessible, ADA, and WCAG compliant, with hopes of impacting up to a million students worldwide.

CSTA will develop and provide high-quality ongoing professional learning programming for preK-12 computer science teachers, with an emphasis on equitable and inclusive teaching practices during the 2022-2023 academic year, serving 4,500 teachers nationwide by summer 2023.

DEVCON Kids, in collaboration with CodeyVerse.io, makes a commitment to provide virtual and face-to-face code camps in the Philippines, serving 4,000 students by fall 2023.

East TN STEMHub, in partnership with TSIN, commits to providing training on computational thinking for elementary and secondary teachers in East Tennessee, serving 200 teachers by fall 2023.

ECforALL at University of California, Irvine, in partnership with Santa Ana and Montebello Unified School Districts, commits to providing professional development and support to elementary school teachers to teach Scratch-based computational thinking curriculum in California, serving 1,000 students by spring 2023.

Ed Farm will provide coding opportunities through summer enrichment programs and school-based code clubs, enabling over 1,000 K-12 students in Alabama and Georgia to learn about the Swift programming language by June 2023.

Ed Farm commits to delivering active and immersive virtual and face-to-face professional and student learning. We will do so through fostering transparent and reciprocal relationships, rigorous professional and student learning, personalized instructional coaching, increased access to devices, easy-to-access curriculum, future-ready strategies, digital skills, and innovative approaches to virtual teaching and learning, serving over 5,000 students and teachers in the Southeast by fall 2023.

EiE®, Museum of Science, in collaboration with Dell Technologies and Bloomberg, will expand its EiE for Kindergarten curriculum to include a unit focused on computer science, increasing access to computer science for elementary teachers and their students and serving 50 kindergarten teachers across several states by winter 2023.

EiE®, Museum of Science, in collaboration with Overdeck Family Foundation, will create two new at-home computer science activities for families that will increase understanding of computer science as a field, with a target of 50 families becoming computational problem solvers by fall 2023.

Firia Labs commits to developing a juvenile correctional facility-specific version of their CodeSpaceTM platform so that institutions can provide high-quality Python education for career readiness and improve computer science education accessibility while supporting nontraditional access, serving 3,000 students in seven states by winter 2023.

The **Friday Institute for Educational Innovation**, in partnership with the North Carolina Department of Instruction (NCDPI) and Code.org, will provide free professional development for 1,100 middle and high school teachers across North Carolina by summer 2025.

GameSalad commits to holding an annual, national video game creation challenge in which 12,400 students submit games for consideration in a category for games based in the student's lived experience, encouraging a diversity of perspectives in computer science and video games.

Hawaii State Department of Education commits to begin providing equitable access to high quality computer science education for all K-12 students in Hawaii, serving 50,000 students by spring 2025.

Her Computing's flagship initiative, Billion Kids Code will provide free board games, kid-friendly and fun computer science curriculum, and technology and coding resources to 200 public libraries and schools with the potential of reaching 350,000 K-12 students by 2023.

imagi commits to providing inclusive and creative coding tools for educators around the world, aiming to bring Python to at least 5,000 classrooms by winter 2023.

Indigitize, in collaboration with Amazon Future Engineer and One Generation, commits to developing ecosystems of computer science learning in Indigenous communities nationwide, serving 10,000 Indigenous students nationwide by fall 2024.

The **Iribe Initiative for Inclusion and Diversity in Computing** (I4C) at the University of Maryland will offer summer academies and workshops to 1,200 middle and high school-aged students who identify as an underrepresented gender and/or Black, Latina/o/x/e, or Native American in Maryland and Washington, D.C., by June 2023.

Ithaca City School District commits to providing a series of four professional learning experiences in the 2022-23 school year that builds teachers' capacity to develop computer science curriculum through the lenses of anti-marginalization and equity, serving 20 teachers by spring 2023.

JOURNi commits to facilitating 65 paid internships in technology in Detroit, serving 50 students by winter 2023.

JWC Curriculum & Instruction Consultants LLC, partnering with school districts in Colorado, Illinois, California and South Carolina, commits to providing professional training to more than 150 teachers on integrating computer science in non-computer science classrooms, impacting over 3,200 students by summer 2024.

KISS Institute for Practical Robotics commits to providing access to our 3-D robot simulator, which provides a virtual implementation of our Junior Botball Challenge program. The program, which will serve 5,000 students nationwide by fall 2023, includes standards-aligned computer science curriculum to ensure accessibility to any student or educator who wants to teach physical computing or learn outside of school time.

Laurel Ridge Community College commits to providing K-12 educators computer science (CS) training to include CS and computational thinking to their courses, while qualifying for their CS add-on licensure, serving 30 teachers by summer 2023.

Laurel Ridge Community College commits to working with the community within the college's service region on computer science-related events and will provide summer camps to build interest in computing technologies, serving 50 students by summer 2023.

Lawrence Tech University's Robofest will provide robotics and coding education through Robofest competitions in 12 states, serving approximately 1,000 students by August 2023.

Lamoreaux Search commits to funding multiple classroom projects through DonorsChoose.org and selecting classrooms in schools with the highest poverty levels to ensure children at all levels have access to technology, serving 240 elementary and middle school students in the greater Philadelphia area by summer 2023.

Learning Blade commits to partnering with teachers across the country to introduce 25,000 middle school students to coding and computer science by summer 2023 with Learning Blade's new Introduction to Coding course and our more than 100 existing computer science career exploration lessons.

Lincoln County School District, in collaboration with Oregon Coast STEM Hub, commits to breaking down barriers to computer science education for underrepresented groups and developing equitable computer science instruction, impacting 5,000 students in grades K-10 by summer 2025.

Los Angeles Unified School District commits providing preK-5 students with 20 hours of computer science instruction each year. Middle grade students will complete at least one rigorous and relevant computer science course and high school students will have access to a computer science pathway in LAUSD. These efforts will impact 600,000 students by fall 2025.

MAD-learn commits to providing $10,000 in grants to support five teachers anywhere in the U.S. with computer science and STEM integration in their classrooms by spring 2023.

MAD-learn commits to providing a virtual internship opportunity to 25 students nationwide by the summer of 2023 to help students experience what it is like to work with a global edtech company.

MAD-learn will release a new product that is the first-ever technology integrated six-step design thinking process into their app development tool, serving 50 schools nationwide by summer 2023.

The **Mark Cuban Foundation AI Bootcamps Program** commits to partnering with companies to reach 1,000 underserved high school students—students in low- to moderate-income households, girls, and students of color—in up to 50 cities with an Intro to AI Education program across multiple states by fall 2023.

Memphis NSBE Jr. commits to provide introductory coding lessons via physical coding device during the STEM-Rageous Summer Camp in Memphis, TN serving 30 students by summer 2022.

Microsoft TEALS commits to building sustainable computer science (CS) programs in Tennessee high schools, serving 250 school districts by fall 2022. We focus on serving students excluded from learning CS because of race, gender, or geography. TEALS helps teachers learn to teach CS by pairing them with industry volunteers and proven curricula.

Microsoft TEALS commits to helping teachers learn to teach computer science (CS) by pairing them with industry volunteers and proven curricula to build sustainable high school CS programs focused on students traditionally excluded from learning CS because of race, gender, or geography, serving 220 students in Mississippi by summer 2024.

Moreno Valley Unified School District will integrate computer science from TK-12, promote computer science literacy in elementary classrooms, and provide multiple entry points to serve 30,000 middle and high school students by summer of 2023.

NAF commits to ensuring equity and access in computer science, creating and curating content to support educators and learners, and collaborating with schools, decision makers, and industry partners to enrich the computer science workforce pipeline.

NOLA_CODE, in collaboration with BRBYTES, Louisiana State University, commits to teaching computer science (CS) courses, organizing inspirational CS events, and training and certifying CS educators in the Greater New Orleans Area, serving 4,460 students by summer 2023, and continuing to help organize an ecosystem for CS across Louisiana.

Nuevo Foundation commits to bring computer science awareness to underrepresented students by hosting coding workshops, virtual sessions, and speaker series that encourage kids to be curious, confident, and courageous in discovering the world of STEM, serving 3,000 students in Washington, California, Texas, and Georgia by winter 2024.

The **Orange County Department of Education** commits to promoting equity and access to computer science education for all learners by supporting Orange County Girls Who Code (GWC) Clubs with robotics resources, coach training, and outreach, serving 2,000 students by spring 2024.

The **Orange County Department of Education** commits to hosting the 4th Annual Orange County Robotics Consortium (OCRC) to provide opportunities for students in grades 3 to 8 to engage in physical computing through regional competitive robotics competitions, serving 1,000 students by spring 2024.

The **Orange County Department of Education** commits to working with AUHSD Integrated Math I teachers to integrate or augment opportunities for students to develop computational thinking skills, serving 30 teachers and impacting 2,700 students by spring 2024.

The **Orange County Department of Education** commits to cultivating a Community of Practice (CoP) of K-12 computer science educators to support new and existing computer science educators, serving 400 teachers by spring 2024.

Project Lead The Way will explore ways to improve accessibility throughout all aspects of the computer science curriculum during the 2022-23 school year, including achieving AA WCAG 2.1 compliance on all external documents, adding closed captioning to all videos, and adding transcripts to all interactive experiences, impacting 5,000 teachers and one million preK-12 students across the country.

Rainier Prep staff will participate in SCRIPT (Strategic CSforALL Resource and Implementation Planning Tool) process to create a goal-setting process and plan for computer science education at Rainier Prep, which will impact 12 educators.

Remake Learning, in collaboration with educators, commits to providing mini-grants of $50,000 to create at-home computer science kits to build computational thinking and literacy in Pennsylvania, serving more than 1,000 students by spring 2023.

Riverside Unified School District, in collaboration with University of California, Riverside, commits to strengthening RUSD middle and high school students' self efficacy in computer science and data science, by offering in-person Data Science Academies with UCR professors and student volunteers in Southern California, serving 50 students by summer 2023.

Robotics Education & Competition Foundation commits to continue supporting VEX GO, VEX IQ, and VRC teams in the use of VEXCode and VEXCode Virtual Skills to introduce younger students to coding, apply the same coding language across all competition platforms, and allow students to move from block coding to natural language coding seamlessly. This effort will impact 50,000 students internationally by summer 2023.

Robotics Education & Competition Foundation makes a continued commitment to support the Deaf and Hard of Hearing community by providing D/HH interpreters at events, opening more doors for students to compete at local events, serving 500 students in the U.S. by summer 2023.

Roswell Independent School District commits to creating computer science career pathways in area high schools by training teachers in programs and starting student recruitment for the courses in New Mexico, serving 10,000 students by fall 2027.

SAS commits to expanding access to coding for students with visual impairments by broadening access to SAS CodeSnaps kits, including braille code blocks, through new relationships with national organizations in multiple states, serving 300 teachers by fall 2023.

Shelby County Schools are working with BootUp PD and Amazon as part of the Amazon Future Engineer + BootUp Elementary CS Sponsorships to bring computer science to more than 1,000 schools across the country. Amazon is funding computer science education and teacher professional development for 50 elementary schools in the district, impacting more than 5,500 students.

Sprouting commits to developing engaging, project-based, bilingual computer science curriculum and delivering the curriculum, serving five Puerto Rico school districts by winter 2024.

Tech Kids Unlimited commits to providing online and in-person computational thinking and technology workshops to more than 500 neurodiverse learners from ages 7 to 21 nationwide by summer 2023.

Techbridge Girls is re-engineering the way STEM is taught to BIPOC girls and gender expansive youth from marginalized communities. We will equip 200 educators with curriculum and training so they can deliver equitable STEM experiences across the U.S. by summer 2023.

Tennessee STEM Innovation Network (TSIN), in partnership with the Tennessee Department of Education, will develop workshops to teach integration strategies for computer science into all subject areas and grade levels. TSIN will also provide resources as well as train-the-trainer opportunities to reach every public school in Tennessee, serving approximately 57,000 teachers and 900,000 students by December 2023.

UCLA Computer Science Equity Project commits to facilitating conversations with youth about the importance of CS for All and questions on equity in computer science education. We will continue distributing our book, Power On!, among youth and their educators in in-school CS classrooms, informal CS learning programs, and teacher professional development programs, and conduct research about the impact of Power On! within these discussions. These efforts will serve 5,000 students in California, New York, and several other states by fall 2023.

University of Florida/Creative Technology Research Lab (CTRL)–in collaboration with Broward County public schools, New York City public schools, and CS for Georgia–commits to generating professional development resources for general and special education teachers focused on the inclusion of students with disabilities in K-8 computer science (CS) education; conduct face-to-face and online professional development on inclusive K-8 CS education; and examine the extent to which students with disabilities are included in K-12 CS education in New York, Georgia, and Florida, serving 100 teachers by summer 2023.

Urban Coders Guild commits to offer direct computer science programming in the metro Tulsa area, serving 300 students by summer 2023.

The **Utah STEM Action Center**, in partnership with Utah State University/4-H, commits to fund and establish at least 15 STEM spots in the rural areas of Utah, impacting 500 students with 24/7 access to diverse STEM materials, including computer science, coding, and biographies of those in the field.

UTeach Computer Science commits to providing key student engagement metrics and ongoing training on culturally responsive pedagogies to 90 Advanced Placement Computer Science A teachers as part of a research study on the efficacy of the project-based UTeach AP CSA curriculum, serving 90 teachers in 29 states by spring 2023.

UTeach Computer Science commits to expanding access to inclusive, project-based computer science curriculum to reach 6,000 Advanced Placement Computer Science Principles and Advanced Placement Computer Science A students in four countries, 36 states, the District of Columbia, and Guam by spring 2023.

VHS Learning commits to expanding its computer science catalog with Python programming and offering free enrollment in any VHS Learning online computer science course, including AP Computer Science Principles, AP Computer Science A, Python Programming, Cybersecurity, and Web Design. VHS Learning will provide students

with instruction by a certified computer science teacher and will provide all necessary course materials, including a student orientation, serving 50 students from rural and underserved high schools nationwide by summer 2023.

Racial Equity

CodeCrew, in collaboration with CodeHS and other computer science outlets, commits to integrating computational thinking within CodeCrew courses and improve academic performance, particularly among students who are both minority and under-represented according to race and gender, in the Memphis metro area, serving 200 students by summer 2023.

The **Kapor Center** commits to providing access to students enrolled in computer sciences courses in partner schools with predominantly BIPOC student enrollment to both CodeHS and Hello World CS curricula at no cost. Kapor Center will also provide students with the opportunity to give feedback and suggestions directly to Hello World CS and CodeHS about their experiences and how to make the curriculum more culturally relevant, serving over 1,000 students in several states, including California, Georgia, Michigan, and Illinois, by 2024.

LatinX DLN commits to hosting a monthly Saturday morning Cafecito Tech Talk for teachers, administrators, and others on ways to eliminate the racial equity gap in tech, create diversity in their classrooms, and use educational technology for social good. The talks will impact the communities of Summit, Argo High School, Ridgewood High School, District 104, and the surrounding areas in Illinois, serving approximately 25 teachers by spring 2023.

The **National Center for Computer Science Education** will audit and update the Mobile CSP curriculum and professional development using the Culturally Responsive-Sustaining (CRS) Computer Science Education Framework (Kapor Center, 2021) by May 2023. This update will create lessons that incorporate more CRS pedagogy to support student participation and success as we reduce equity disparities among students nationwide.

STEM From Dance–in collaboration with the University of South Florida, San Jacinto College, Science Gallery Atlanta, and others–will provide dance-infused STEM programming in eight cities within Texas, Washington, D.C., Florida, Georgia, New York, North Carolina, Maryland, and New Jersey, impacting 500 students by summer 2023.

UC Davis C-STEM Center will provide professional development for 500 teachers with CS Supplementary Teaching Credential Authorization, and enroll 2,000 Black middle and high school girls in an National Science Foundation-funded Ujima Girls in Robotics Leadership (GIRL) Project over the next three years.

Raise Awareness

Code.org will develop and offer a set of Computer Science Connections curriculum modules and lessons to raise awareness of computer science through integrated learning with other elementary school topics, reaching at least 250,000 students by fall of 2023.

CodeCrew, in collaboration with Lester Prep and Veritas Prep, will conduct a showcase for sixth, seventh, and eighth grade student work from 1,000 students in Memphis based on what they learned in computer science classes by spring 2022.

CodeCrew at Believe Memphis Academy commits to providing in-depth computer science education and building meaningful mentor/mentee relationships in the mid-South using CodeHS and Code.org, serving around 225 middle school students by summer 2023.

CodeCrew will provide computer science instruction for Grizzlies Prep Institute, creating a basis of computational learning and computer literacy in computer education and serving 60 students by 2023.

CodeGym gamified Java course commits to providing free six-month access to CodeGym online practice-oriented Java learning course, including Advanced Placement Computer Science A syllabus, for 100,000 high school and college students in their computer science courses across the United States and internationally by fall 2024.

CodeJIKA.org commits to running offline coding training in public high schools by partnering with districts and CS University students, who act as code club coaches in South Africa and Kenya, serving 10,000 students by summer 2023.

Computer Science Chats commits to providing recorded video interviews with computer science professionals as a career resource, serving 5,000 high school students by fall 2024.

CS4NC/NC ECEP, in partnership with ECEP Alliance, commits to conducting a statewide virtual Computing Education Summit on K-12 computer science education, AI education, and cybersecurity education across North Carolina, serving 115 school districts by summer 2023.

CSisElementary announces the CS100 Award, offering new recognition for elementary schools nationwide that commit to teaching computer science to 100 percent of their K-5 students. Schools with approved applications will receive a CS100 Award badge and website certificate, be featured on a CS100 website, posted to a new CSK5 LinkedIn Community, and promoted with our partners as success models for how K-5 CSforAll can be achieved.

CSTA WI-Dairyland Chapter, in collaboration with NCWIT-WI Affiliate Aspirations, commits to increasing the number of applications to NCWIT-WI by 15 percent, increasing the number of Black and Latinx applications by 15 percent each, expanding the number of schools involved by 15 percent, and increasing the number of majority-minority schools from 20 percent to 30 percent of all schools in Wisconsin. This collaboration will serve 200 students by spring 2023.

EiE®, Museum of Science, in collaboration with Akamai, will offer free middle school lessons about cybersecurity, increasing awareness of this field in underrepresented groups and reaching 500 students by fall 2023.

Hopper-Dean Center of Excellence for K-12 CS Education, in collaboration with The University of Texas at El Paso and the Computing Alliance of Hispanic-Serving Institutions, commits to sharing the importance of well-qualified secondary computer science teachers in Texas, serving 25 teachers across three districts in Texas by summer 2023.

MAD-learn commits to hosting three virtual APPstravaganzas to highlight student and teacher work in computer science across the nation, with a goal of introducing 500 teachers to new ideas by summer 2023.

Mastery Coding commits to providing pathways to industry certifications and turning gamers into makers across the U.S., serving at least 1,000 students by fall 2023.

North Central Educational Service District commits to providing expanded opportunities for families to explore coding together, serving 1,500 families in Washington by spring 2023.

Our Lady of Perpetual Help School will host a family coding challenge to promote computer science careers to parents and students as they engage in coding activities and challenges at the event, serving 150 individuals by summer 2023.

The **Region 8 LaSTEM Center**, in collaboration with Cyber.org and Code.org, commits to providing a CS4U Institute at Louisiana Tech University in north Louisiana, serving up to 200 middle-grade students during the 2022-23 academic year.

Remake Learning–partnering with school districts, out-of-school organizations, and educators–commits to creating “CSforInclusion Week” to highlight local teachers and students working to create expanded opportunities for all youth in the region by spring 2023.

Rivercrest Junior High School commits to exposing parents of seventh-grade students to computer science world opportunities by hosting a parent night through which students will showcase the programs they've created in school, serving 55 families in Arkansas by spring 2023.

Roswell Independent School District will build a computer science program that will result in 1,000 students gaining certificates and credentials in computer science by 2027.

Tennessee STEM Innovation Network (TSIN) will collaborate with local industry to develop and sponsor a statewide design challenge focused on a computer science problem or issue, impacting up to 5,000 students in grades 3-12 by December 2022.

2022 CSforALL Focus Areas

Underrepresented Minority Groups

9 Dots will provide high quality, engaging, and consistent computer science education to more than 10,000 elementary students at Title-I schools in Los Angeles County by the end of the 2022-23 school year.

AIClub will provide free AI and data science resources to 1,000 teachers across California, Washington, Florida, and New York by July 2023, encouraging creativity through project-based learning.

AIClub will provide high-quality data science and AI professional development training, coaching, and curriculum support to 100 elementary, middle and high school, teachers in California and Florida by fall 2023.

Amazon Future Engineer commits to providing free childhood to career computer science curriculum, real-world exploration experiences, career connections, and scholarships to increase access to computer science education

for children and young adults from underserved and underrepresented communities around the globe, serving 3,200,000 over the next year.

American Institutes for Research (AIR) commits to launching CS@AIR, the Center for Evolving Computer Science Education, in the next year. This Center will build and sustain an inclusive, collaborative, and intellectual home for AIR's evolving computer science education work, which currently is home to more than 20 federally and state-funded projects, and serve 20 teachers nationwide by summer 2023.

AVID, in collaboration with Amazon Future Engineer, makes a commitment to provide professional development trainings across the U.S., serving 1,000 teachers by summer 2024.

AVID, in collaboration with Microsoft TEALS, commits to partnering with high schools to build teacher capacity and student interest in computer science via the TEALS Program to enable schools to sustain equitable computer science programs in Minneapolis-St. Paul, serving 2,000 students by fall 2025.

The **Bay Area Youth Computer Science Council** will create a set of 10 educational videos on computer science topics and careers for middle and high school students; register 10 teachers for our UCSD Online course "CS for Social Good"; and host six virtual inclusive CSEd events, reaching 100 students and 50 teachers nationwide by September 2023.

Black Data Processing Associates commits to beginning the BDPA.OneTen Initiative to develop, prepare, promote, and advance underserved students who do not have a four-year degree into family-sustaining careers over the next ten years through summer camps, pop-up events, and community outreach in Tennessee, serving at least 100,000 students by 2032.

BootUp PD, as part of the renewed partnership with Amazon Future Engineer, will bring computer science education and teacher professional development to approximately 40 new school districts across the United States, impacting over 500,000 students by 2025.

breakbeatcode commits to work with schools, school districts, after-school programs, and nonprofits to teach the breakbeatcode curriculum to students and teachers through free virtual instructor-led training and free self-paced learning in the United States and internationally, serving 5,000 students by winter 2024.

breakbeatcode commits to providing "Hour of breakbeatcode," hackathons, and breakbeatcode clubs in the United States and internationally, serving 10,000 students by winter 2024.

C-STEM Teacher and Student Support Services, Inc. commits to professional development and a C-STEM Challenge competition in Texas, serving 100 teachers by spring 2023 and impacting 1,000 students.

Cactus High School will partner with ASU Pat Tillman Veterans Center and ASU Public Service Academy to implement a regional computer science/cybersecurity-focused leadership conference, sharing CSforALL AFJROTC Demonstration Project experiences with approximately 200 students representing JROTC programs statewide by spring 2023.

California State University, Dominguez Hills, in collaboration with the Snap Inc. Institute for Computing Education, commits to supporting supplementary computer science authorizations for in-service teachers and integrating computer science into coursework for pre-service teachers in California, serving more than 200 pre-service and in-service teachers by summer 2023.

ChickTech, in collaboration with national corporate partners, commits to increasing the pipeline of girls and non-binary youth pursuing computer science education and careers through virtual computer science workshops, group career mentorships, and new program initiatives, including one-on-one mentoring, a community Discord channel, and internship connections, serving 400 students from October 2022 to August 2023.

The **City of Los Angeles** will create The Vision Lab accelerator to improve digital inclusion and innovation by providing digital skills to 10,000 youth and entrepreneurs by fall 2027.

Code.org will develop and offer a set of Computer Science Connections curriculum modules and lessons to raise awareness of computer science through integrated learning with other elementary school topics, reaching at least 250,000 students by fall of 2023.

CodeCrew at Believe Memphis Academy commits to providing in-depth computer science education and building meaningful mentor/mentee relationships in the mid-South using CodeHS and Code.org, serving around 225 middle school students by summer 2023.

CodeCrew–in collaboration with Cummings Elementary and Middle Schools, Lester Prep, and Veritas Prep–commit to providing classes in Tennessee that build students' technical skills, character development, and innovation, as well as applying creativity with their new skills to stand out, serving 200 students by spring 2023.

CodeCrew will provide Computer Science Instruction for Grizzlies Prep Institute in the State of Tennessee creating a bases of Computational Learning and computer literacy in CS education serving 60 students by 2023.

CodeCrew, in collaboration with Lester Prep and Veritas Prep, will conduct a showcase for sixth, seventh, and eighth grade student work from 1,000 students in Memphis based on what they learned in computer science classes by spring 2022.

CodeCrew commits to provide coding lessons to middle school students at Knowledge Quest After School Program, where they will create their own websites and robotic programs. This will expose children to creativity with Python programming and creative web design in Memphis, Tennessee and serve 40 to 50 students by spring 2023.

CodeCrew commits to increasing post-graduate job placement and retention by adding a dedicated CodeCrew job placement position at the young adult Code School. This new position will be hired in fall 2022, with the role placing greater than 90 percent of Code School graduates into full-time or full-time equivalent tech jobs paying at least $50,000 annually, serving 50 students in Tennessee by fall 2023.

CodeCrew makes a commitment to provide professional development to AP Computer Science Principles teachers within Memphis-Shelby County schools in Tennessee, serving 20 teachers by spring 2023.

CodeCrew commits to proposing five training models to the Memphis-Shelby County Schools Division of College, Career and Technical Education (CCTE) for training teachers to teach computer science. CodeCrew also commits to implementing a subset of these models per request of MSCS CCTE in Tennessee, serving 25 teachers by summer 2023.

CodeCrew will implement two workshops, in conjunction with the Memphis-Shelby County Schools Tech Xperts digital student ambassadors program, teaching Robotics, Web Development, and Video Game Development, serving 250 middle school students by spring 2023.

CodeCrew, in collaboration with CodeHS and other computer science outlets, commits to integrating computational thinking within CodeCrew courses and improve academic performance, particularly among students who are both minority and under-represented according to race and gender, in the Memphis metro area, serving 200 students by summer 2023.

Codédex commits to providing free coding lessons and projects to 250,000 students worldwide by summer 2023.

CodeGym gamified Java course commits to providing free six-month access to CodeGym online practice-oriented Java learning course, including Advanced Placement Computer Science A syllabus, for 100,000 high school and college students in their computer science courses across the United States and internationally by fall 2024.

CodeHS commits to exposing over 100,000 students to computer science by developing elementary computer science curriculum and providing professional development to districts as they roll out a vertically aligned K-12 computer science pathway for the 2022-23 and 2023-24 school years.

CodeJIKA.org commits to running offline coding training in public high schools by partnering with districts and CS University students, who act as code club coaches in South Africa and Kenya, serving 10,000 students by summer 2023.

CodeMonkey, in partnership with OneStream Software, will provide a coding education grant for 10,000 underprivileged students in the school districts of Atlanta, Georgia; Detroit, Michigan; and Manchester, U.K. during the 2022-23 academic year.

CodeVA commits to provide The Praxis Professional Learning Pilot course, a hybrid asynchronous/synchronous virtual professional learning course designed to prepare computer science teachers to take and pass the Computer Science Praxis Exam as they pursue a computer science endorsement on their Virginia teaching license, serving 28 teachers in Virginia by fall 2023.

Computer Science Chats commits to providing recorded video interviews with computer science professionals as a career resource, serving 5,000 high school students by fall 2024.

The **Computer Science Professional Learning Action Network** (CS-PLAN) at Sacred Heart University--in collaboration with Code.org, Bootstrap World, and Milestone C--commits to holding multiple weeklong professional learning workshops for K-12 teachers and district SCRIPT workshops to create a K-12 computer pathway and build capacity, serving 250 school districts in Connecticut by fall 2023.

Computer Science Teachers Association's network of 100 chapters commits to providing ongoing community building and professional learning events for regional communities of pre-K-12 computer science teachers, with at least one professional development event focused on equity and inclusion per chapter, serving 3,200 teachers by summer 2023.

The **Congressional App Challenge**, in collaboration with U.S. House of Representatives, commits to leveraging the power of Congress to inspire and recruit 10,000 students from all 50 states and U.S. territories to learn to code through a series of Congressionally-sanctioned coding competitions in 2022.

CS4NC/NC ECEP, in partnership with ECEP Alliance, commits to conducting a statewide virtual Computing Education Summit on K-12 computer science education, AI education, and cybersecurity education across North Carolina, serving 115 school districts by summer 2023.

The **CSforCA** coalition–in partnership with UCLA, CDE Foundation, and the Sacramento County Office of Education–commits to building the capacity of education leaders across California to organize and deliver our Summer of CS week of professional development for 800 California teachers, schools leaders, and counselors, and connecting them with coaching and developing ongoing professional learning communities by spring 2024.

CSisElementary announces the CS100 Award, offering new recognition for elementary schools nationwide that commit to teaching computer science to 100 percent of their K-5 students. Schools with approved applications will receive a CS100 Award badge and website certificate, be featured on a CS100 website, posted to a new CSK5 LinkedIn Community, and promoted with our partners as success models for how K-5 CSforAll can be achieved.

CSTA will develop and provide high-quality ongoing professional learning programming for preK-12 computer science teachers, with an emphasis on equitable and inclusive teaching practices during the 2022-2023 academic year, serving 4,500 teachers nationwide by summer 2023.

CSTA WI-Dairyland Chapter, in collaboration with NCWIT-WI Affiliate Aspirations, commits to increasing the number of applications to NCWIT-WI by 15 percent, increasing the number of Black and Latinx applications by 15 percent each, expanding the number of schools involved by 15 percent, and increasing the number of majority-minority schools from 20 percent to 30 percent of all schools in Wisconsin. This collaboration will serve 200 students by spring 2023.

Dallas Independent School District, in collaboration with Amazon Future Engineer and BootUp PD, will expand computer science education and professional development workshops for 1,800 teachers, impacting 30,000 elementary students in Dallas, TX by summer 2023.

ECforALL at University of California, Irvine, in partnership with Santa Ana and Montebello Unified School Districts, commits to providing professional development and support to elementary school teachers to teach Scratch-based computational thinking curriculum in California, serving 1,000 students by spring 2023.

Ed Farm commits to delivering active and immersive virtual and face-to-face professional and student learning. We will do so through fostering transparent and reciprocal relationships, rigorous professional and student learning, personalized instructional coaching, increased access to devices, easy-to-access curriculum, future-ready strategies, digital skills, and innovative approaches to virtual teaching and learning, serving over 5,000 students and teachers in the Southeast by fall 2023.

Ed Farm will provide coding opportunities through summer enrichment programs and school-based code clubs, enabling over 1,000 K-12 students in Alabama and Georgia to learn about the Swift programming language by June 2023.

EiE®, Museum of Science, in collaboration with Akamai, will offer free middle school lessons about cybersecurity, increasing awareness of this field in underrepresented groups and reaching 500 students by fall 2023.

EiE®, Museum of Science, in collaboration with Dell Technologies and Bloomberg, will expand its EiE for Kindergarten curriculum to include a unit focused on computer science, increasing access to computer science for elementary teachers and their students and serving 50 kindergarten teachers across several states by winter 2023.

ExpandED Schools, partnering with DYCD and LaGuardia Community College, commits to providing computer science education training for out-of-school time opportunities and youth development professionals, serving 25 teachers across New York by spring 2023.

The **Expanding Computing Pathways Alliance** (ECEP) will expand to include seven new states as part of the Alliance by spring 2024, focusing on state policy as the unit of change, especially policies that promote equity in institutional capacity and student access to, participation in, and experiences within computer science instruction in K-14.

Firia Labs commits to developing a juvenile correctional facility-specific version of their CodeSpaceTM platform so that institutions can provide high-quality Python education for career readiness and improve computer science education accessibility while supporting nontraditional access, serving 3,000 students in seven states by winter 2023.

The **Friday Institute for Educational Innovation**, in partnership with the North Carolina Department of Instruction (NCDPI) and Code.org, will provide free professional development for 1,100 middle and high school teachers across North Carolina by summer 2025.

Games for Change commits to bringing socially impactful and responsible game design through the national expansion of the G4C Student Challenge, a game design program and competition where students build key 21st-century skills by making games inspired by the UN's Sustainable Development Goals. The program will serve 15,000 students nationwide by spring 2023.

GameSalad commits to holding an annual, national video game creation challenge in which 12,400 students submit games for consideration in a category for games based in the student's lived experience, encouraging a diversity of perspectives in computer science and video games.

Hawaii State Department of Education commits to begin providing equitable access to high quality computer science education for all K-12 students in Hawaii, serving 50,000 students by spring 2025.

Her Computing's flagship initiative, Billion Kids Code will provide free board games, kid-friendly and fun computer science curriculum, and technology and coding resources to 200 public libraries and schools with the potential of reaching 350,000 K-12 students by 2023.

Hopper-Dean Center of Excellence for K-12 CS Education, in collaboration with The University of Texas at El Paso and the Computing Alliance of Hispanic-Serving Institutions, commits to sharing the importance of well-qualified secondary computer science teachers in Texas, serving 25 teachers across three districts in Texas by summer 2023.

Indigitize, in collaboration with Amazon Future Engineer and One Generation, commits to developing ecosystems of computer science learning in Indigenous communities nationwide, serving 10,000 Indigenous students nationwide by fall 2024.

The **Iribe Initiative for Inclusion and Diversity in Computing** (I4C) at the University of Maryland will offer summer academies and workshops to 1,200 middle and high school-aged students who identify as an underrepresented gender and/or Black, Latina/o/x/e, or Native American in Maryland and Washington, D.C., by June 2023.

Ithaca City School District commits to providing a series of four professional learning experiences in the 2022-23 school year that builds teachers' capacity to develop computer science curriculum through the lenses of anti-marginalization and equity, serving 20 teachers by spring 2023.

JOURNi commits to facilitating 65 paid internships in technology in Detroit, serving 50 students by winter 2023.

JWC Curriculum & Instruction Consultants LLC, partnering with school districts in Colorado, Illinois, California and South Carolina, commits to providing professional training to more than 150 teachers on integrating computer science in non-computer science classrooms, impacting over 3,200 students by summer 2024.

The **Kapor Center** commits to providing access to students enrolled in computer sciences courses in partner schools with predominantly BIPOC student enrollment to both CodeHS and Hello World CS curricula at no cost. Kapor Center will also provide students with the opportunity to give feedback and suggestions directly to Hello World CS and CodeHS about their experiences and how to make the curriculum more culturally relevant, serving over 1,000 students in several states, including California, Georgia, Michigan, and Illinois, by 2024.

KISS Institute for Practical Robotics commits to providing access to our 3-D robot simulator, which provides a virtual implementation of our Junior Botball Challenge program. The program, which will serve 5,000 students nationwide by fall 2023, includes standards-aligned computer science curriculum to ensure accessibility to any student or educator who wants to teach physical computing or learn outside of school time.

Lamoreaux Search commits to funding multiple classroom projects through DonorsChoose.org and selecting classrooms in schools with the highest poverty levels to ensure children at all levels have access to technology, serving 240 elementary and middle school students in the greater Philadelphia area by summer 2023.

LatinX DLN commits to hosting a monthly Saturday morning Cafecito Tech Talk for teachers, administrators, and others on ways to eliminate the racial equity gap in tech, create diversity in their classrooms, and use educational technology for social good. The talks will impact the communities of Summit, Argo High School, Ridgewood High School, District 104, and the surrounding areas in Illinois, serving approximately 25 teachers by spring 2023.

Latinx DLN is launching a pilot professional development series with formative computer science (CS) experiences and evidence-based approaches to integrating CS and teaching diverse and multilingual learners. The series will improve access to CS for underrepresented groups in CS class enrollment, particularly Latinx and female students, serving 100 teachers by summer 2023.

Laurel Ridge Community College commits to providing K-12 educators computer science (CS) training to include CS and computational thinking to their courses, while qualifying for their CS add-on licensure, serving 30 teachers by summer 2023.

Laurel Ridge Community College commits to working with the community within the college's service region on computer science-related events and will provide summer camps to build interest in computing technologies, serving 50 students by summer 2023.

Lawrence Tech University's Robofest will provide robotics and coding education through Robofest competitions in 12 states, serving approximately 1,000 students by August 2023.

Learning Blade commits to partnering with teachers across the country to introduce 25,000 middle school students to coding and computer science by summer 2023 with Learning Blade's new Introduction to Coding course and our more than 100 existing computer science career exploration lessons.

The **Learning Technology Center** commits to providing free or low-cost computer science (CS) professional learning opportunities, resources, and consulting services to all 852 public school districts across Illinois, including in-person workshops related to the IL CS Standards, webinars discussing CS resources and pedagogy, and CS related topics like drones, robotics, and physical computing. As the Code.org regional partner, we support three cohorts of teachers with continuing professional development on CS Discoveries (middle school), CS Principals (intro high school), and CSA (advanced high school). Finally, we're piloting Code.org's new curriculum program to help increase elementary CS instruction within two school districts, including a small, rural community.

Lincoln County School District, in collaboration with Oregon Coast STEM Hub, commits to breaking down barriers to computer science education for underrepresented groups and developing equitable computer science instruction, impacting 5,000 students in grades K-10 by summer 2025.

Los Angeles Unified School District commits providing preK-5 students with 20 hours of computer science instruction each year. Middle grade students will complete at least one rigorous and relevant computer science course and high school students will have access to a computer science pathway in LAUSD. These efforts will impact 600,000 students by fall 2025.

MAD-learn commits to hosting three virtual APPstravaganzas to highlight student and teacher work in computer science across the nation, with a goal of introducing 500 teachers to new ideas by summer 2023.

MAD-learn commits to providing $10,000 in grants to support five teachers anywhere in the U.S. with computer science and STEM integration in their classrooms by spring 2023.

MAD-learn makes a commitment to provide professional development and teacher certification to help 200 teachers bring app development into any classroom nationwide by summer 2023.

MAD-learn will release a new product that is the first-ever technology integrated six-step design thinking process into their app development tool, serving 50 schools nationwide by summer 2023.

The **Mark Cuban Foundation AI Bootcamps Program** commits to partnering with companies to reach 1,000 underserved high school students—students in low- to moderate-income households, girls, and students of color—in up to 50 cities with an Intro to AI Education program across multiple states by fall 2023.

Mastery Coding commits to providing pathways to industry certifications and turning gamers into makers across the U.S., serving at least 1,000 students by fall 2023.

Memphis NSBE Jr. commits to provide introductory coding lessons via physical coding device during the STEM-Rageous Summer Camp in Memphis, TN serving 30 students by summer 2022.

Microsoft TEALS commits to building sustainable computer science (CS) programs in Tennessee high schools, serving 250 school districts by fall 2022. We focus on serving students excluded from learning CS because of

race, gender, or geography. TEALS helps teachers learn to teach CS by pairing them with industry volunteers and proven curricula.

Microsoft TEALS commits to helping teachers learn to teach computer science (CS) by pairing them with industry volunteers and proven curricula to build sustainable high school CS programs focused on students traditionally excluded from learning CS because of race, gender, or geography, serving 220 students in Mississippi by summer 2024.

The **MKE Tech Coalition**, in collaboration with our members and community partners across the #mketech ecosystem, commits to supplementing and building capacity for STEM outreach activities that emphasize student voices in developing technological solutions that elevate innovation and solve industry and societal challenges. This includes implementing and improving Wisconsin's CS Education Strategy, our regional Digital Tech Career Pathway, related youth apprenticeship programs, the Greater MKE Hour of Tech Challenge, NCWIT's Aspirations in Computing program, and support for the democratization of Data Science and AI education in Wisconsin, serving 10 school districts by summer 2023.

Moreno Valley Unified School District will integrate computer science from TK-12, promote computer science literacy in elementary classrooms, and provide multiple entry points to serve 30,000 middle and high school students by summer of 2023.

Mouse.org will provide professional development workshops to educators, afterschool programming for students and curriculum with coaching, and professional development support to 250 computer science teachers, serving 1,000 students in the New York City area by summer 2023.

NAF commits to ensuring equity and access in computer science, creating and curating content to support educators and learners, and collaborating with schools, decision makers, and industry partners to enrich the computer science workforce pipeline.

The **National Center for Computer Science Education** will audit and update the Mobile CSP curriculum and professional development using the Culturally Responsive-Sustaining (CRS) Computer Science Education Framework (Kapor Center, 2021) by May 2023. This update will create lessons that incorporate more CRS pedagogy to support student participation and success as we reduce equity disparities among students nationwide.

NCWIT, in collaboration with STEM Next Opportunity Fund and Million Girls Moonshot, commits to offering a professional development opportunity to the 50 State Afterschool Network chapters. Through six virtual workshops, participants will discover multiple resources and hear from a variety of organizations that can aid them in their computer science capacity-building efforts within their communities, serving 125 teachers nationwide by spring 2023.

NinjaHB-UAS LLC, in partnership with Laurel Ridge Community College and youth organizations in the Shenandoah Valley, will host drone workshops and hands online drone stations, enabling up to 200 youth and several adults to learn recreational flying safety procedures, navigate drone obstacle courses, and learn Python programming with drones through the 2022-23 academic year.

NOLA_CODE, in collaboration with BRBYTES, Louisiana State University, commits to teaching computer science (CS) courses, organizing inspirational CS events, and training and certifying CS educators in the Greater New

Orleans Area, serving 4,460 students by summer 2023, and continuing to help organize an ecosystem for CS across Louisiana.

Nuevo Foundation commits to bring computer science awareness to underrepresented students by hosting coding workshops, virtual sessions, and speaker series that encourage kids to be curious, confident, and courageous in discovering the world of STEM, serving 3,000 students in Washington, California, Texas, and Georgia by winter 2024.

The **Orange County Department of Education** commits to cultivating a Community of Practice (CoP) of K-12 computer science educators to support new and existing computer science educators, serving 400 teachers by spring 2024.

The **Orange County Department of Education** commits to hosting the 4th Annual Orange County Robotics Consortium (OCRC) to provide opportunities for students in grades 3 to 8 to engage in physical computing through regional competitive robotics competitions, serving 1,000 students by spring 2024.

The **Orange County Department of Education** commits to promoting equity and access to computer science education for all learners by supporting Orange County Girls Who Code (GWC) Clubs with robotics resources, coach training, and outreach, serving 2,000 students by spring 2024.

The **Orange County Department of Education** commits to working with AUHSD Integrated Math I teachers to integrate or augment opportunities for students to develop computational thinking skills, serving 30 teachers and impacting 2,700 students by spring 2024.

Pennsylvania Training and Technical Assistance Network (PaTTAN) commits to increase the number of local educational agencies (LEAs) with a computer science comprehensive plan from 200 to 300 LEAs in Pennsylvania, serving 100 LEAs school district by Summer 2023.

Rainier Prep staff will participate in SCRIPT (Strategic CSforALL Resource and Implementation Planning Tool) process to create a goal-setting process and plan for computer science education at Rainier Prep, which will impact 12 educators.

Redlands Unified School District–partnering with the University of California, Riverside and University of California, Davis–commits to providing an opportunity to earn a Supplementary Authorization in Computer Science credential, serving 32 teachers by fall 2023.

The **Region 8 LaSTEM Center**, in collaboration with Cyber.org and Code.org, commits to providing a CS4U Institute at Louisiana Tech University in north Louisiana, serving up to 200 middle-grade students during the 2022-23 academic year.

Remake Learning, in collaboration with school districts and out-of-school organizations, commits its PASmart grant to establish a unifying framework and process for advancing out-of-school providers' learnings, understanding relevant in-school networks, and making connections between the two to strengthen and expand a computer science (CS) ecosystem. Remake Learning aims to raise the level of CS education and increase the number of students taking higher level-CS courses, especially among underrepresented youth in the region, serving 25 educators (librarians, teachers, recreation center leaders) by spring 2023.

Remake Learning–partnering with school districts, out-of-school organizations, and educators–commits to creating "CSforInclusion Week" to highlight local teachers and students working to create expanded opportunities for all youth in the region by spring 2023.

Remake Learning, in collaboration with educators, commits to providing mini-grants of $50,000 to create at-home computer science kits to build computational thinking and literacy in Pennsylvania, serving more than 1,000 students by spring 2023.

Riverside Unified School District, in collaboration with University of California, Riverside, commits to strengthening RUSD middle and high school students' self efficacy in computer science and data science, by offering in-person Data Science Academies with UCR professors and student volunteers in Southern California, serving 50 students by summer 2023.

Riverside Unified School District, in partnership with California Baptist University, commits to providing STEM professional development in California, serving 50 teachers by summer 2023.

Robin Hood Learning + Technology Fund commits to empower, train, and support 4,000 teachers to teach computational thinking as part of the elementary curriculum in New York by fall 2023.

Robotics Education & Competition Foundation makes a commitment to support existing and newly formed VEX Robotics teams in implementing the new Digital Engineering Design Notebook platform, which encourages students to demonstrate their coding processes while applying the Engineering Design Process, serving 50,000 students internationally by summer 2023.

Robotics Education & Competition Foundation commits to continue supporting VEX GO, VEX IQ, and VRC teams in the use of VEXCode and VEXCode Virtual Skills to introduce younger students to coding, apply the same coding language across all competition platforms, and allow students to move from block coding to natural language coding seamlessly. This effort will impact 50,000 students internationally by summer 2023.

Robotics Education & Competition Foundation will offer new opportunities for coding and problem solving challenges in the Aerial Drone Competition, as well as advanced hardware, software, and coding options with BELL Advanced Vertical Robotics and VEX AI, to serve 5,000 students nationwide by summer 2023.

Shelby County Schools are working with BootUp PD and Amazon as part of the Amazon Future Engineer + BootUp Elementary CS Sponsorships to bring computer science to more than 1,000 schools across the country. Amazon is funding computer science education and teacher professional development for 50 elementary schools in the district, impacting more than 5,500 students.

South Central Service Cooperative commits to training preK-12 teachers to integrate and embed computer science standards within multiple content areas. The program will build capacity by exposing teachers to coding basics, computer science programming, gaming, and maker spaces, and bringing quality computer science instruction to served districts, serving 1,400 teachers in south Arkansas by spring 2023.

Sphero commits to developing free resources for more than 500 educators to build their capacity for teaching computational thinking. By spring 2023, the Sphero team will host a webinar to release these resources and provide professional development on teaching computational thinking, serving more than 500 teachers nationwide, and give away 10 Sphero robots to Title I school teachers.

Sprouting commits to developing engaging, project-based, bilingual computer science curriculum and delivering the curriculum, serving five Puerto Rico school districts by winter 2024.

STEM From Dance–in collaboration with the University of South Florida, San Jacinto College, Science Gallery Atlanta, and others–will provide dance-infused STEM programming in eight cities within Texas, Washington, D.C., Florida, Georgia, New York, North Carolina, Maryland, and New Jersey, impacting 500 students by summer 2023.

Tata Consultancy Services commits to providing free teacher professional development on computational thinking and transdisciplinary resources across the country via our Ignite My Future program, serving 800 teachers by summer 2023.

Teaching & Learning Collaborative commits to providing computer science professional development and resources in Ohio, serving 314 teachers by spring 2023.

Tennessee STEM Innovation Network (TSIN) commits to providing Code.org workshops in Tennessee, serving 120 teachers by spring 2023.

Tennessee STEM Innovation Network (TSIN), in partnership with the Tennessee Department of Education, will develop workshops to teach integration strategies for computer science into all subject areas and grade levels. TSIN will also provide resources as well as train-the-trainer opportunities to reach every public school in Tennessee, serving approximately 57,000 teachers and 900,000 students by December 2023.

Tennessee STEM Innovation Network (TSIN) will collaborate with local industry to develop and sponsor a statewide design challenge focused on a computer science problem or issue, impacting up to 5,000 students in grades 3-12 by December 2022.

UC Davis C-STEM Center will provide professional development for 500 teachers with CS Supplementary Teaching Credential Authorization, and enroll 2,000 Black middle and high school girls in an National Science Foundation-funded Ujima Girls in Robotics Leadership (GIRL) Project over the next three years.

UCLA Computer Science Equity Project commits to facilitating conversations with youth about the importance of CS for All and questions on equity in computer science education. We will continue distributing our book, Power On!, among youth and their educators in in-school CS classrooms, informal CS learning programs, and teacher professional development programs, and conduct research about the impact of Power On! within these discussions. These efforts will serve 5,000 students in California, New York, and several other states by fall 2023.

University of California 4-H Youth Development Program will recruit 500 secondary school students to facilitate computer science lessons with younger students, with the goal of increasing their computational thinking, leadership skills, and expanding the reach and benefit of 4-H programming in underrepresented communities by winter 2024.

The **University of Nebraska-Lincoln School of Computing**, in collaboration with the Initialize Student Organization, commits to developing computational thinking activities, afterschool clubs, and workshops in Nebraska, serving 150 students by winter 2024.

Urban Coders Guild commits to offer direct computer science programming in the metro Tulsa area, serving 300 students by summer 2023.

UTeach Computer Science commits to expanding access to inclusive, project-based computer science curriculum to reach 6,000 Advanced Placement Computer Science Principles and Advanced Placement Computer Science A students in four countries, 36 states, the District of Columbia, and Guam by spring 2023.

UTeach Computer Science commits to providing key student engagement metrics and ongoing training on culturally responsive pedagogies to 90 Advanced Placement Computer Science A teachers as part of a research study on the efficacy of the project-based UTeach AP CSA curriculum, serving 90 teachers in 29 states by spring 2023.

Webfala Digital Skills for All Initiative commits to educating, connecting, and empowering 500 Nigerian children and youth, especially girls and women, by summer 2023 through active engagement with STEM education, including training workshops, programming classes, and our mentoring program with IT professionals and researchers.

West TN STEM Hub makes a commitment to provide professional development and in-class assistants in southwestern Tennessee, serving 60 teachers by spring 2023.

West TN STEM Hub commits to train and deploy five STEM Ambassadors to support computer science education in classrooms throughout the southern half of western Tennessee, serving 1,500 students by summer 2023.

West TN STEM Hub, in collaboration with the University of Memphis, will provide robotics training for STEM teachers in West Tennessee, serving 40 teachers by fall 2023.

Women/Girls

AIClub will provide AI classes to 1,000 students nationally to learn and build data science projects and strengthen their knowledge and awareness of AI by July 2023.

AIClub will provide free AI and data science resources to 1,000 teachers across California, Washington, Florida, and New York by July 2023, encouraging creativity through project-based learning.

AIClub will provide high-quality data science and AI professional development training, coaching, and curriculum support to 100 elementary, middle and high school, teachers in California and Florida by fall 2023.

Arkansas Department of Education (ADE) Office of Computer Science commits to increasing equitable access by supporting the growth of computer science education through implementing a graduation requirement and our continued commitment to growing and supporting the participation of underrepresented student populations in our year two and year three courses, serving 40,000 students in Arkansas by summer 2023.

Arkansas Department of Education (ADE) Office of Computer Science commits to reimbursing the fees for Arkansas educators who pass the Praxis Computer Science (5652) assessment for the first time and add the 528 Computer Science Endorsement to their Arkansas Educator's License, as well as costs for Arkansas educators renewing their Arkansas Educator License with said endorsement. To build or maintain capacity, ADE will continue supporting educators by providing a yearly bonus opportunity for those teaching in high school, serving 750 teachers during the 2022-23 academic year.

C-STEM Teacher and Student Support Services, Inc. commits to professional development and a C-STEM Challenge competition in Texas, serving 100 teachers by spring 2023 and impacting 1,000 students.

ChickTech, in collaboration with national corporate partners, commits to increasing the pipeline of girls and non-binary youth pursuing computer science education and careers through virtual computer science workshops, group career mentorships, and new program initiatives, including one-on-one mentoring, a community Discord channel, and internship connections, serving 400 students from October 2022 to August 2023.

Code For Fun commits to teaching computer science in California via a new learning center, serving 600 students–and including a tuition waiver for 100 students–by fall 2023.

Code.org will develop and offer a set of Computer Science Connections curriculum modules and lessons to raise awareness of computer science through integrated learning with other elementary school topics, reaching at least 250,000 students by fall of 2023.

CodeCrew commits to increasing post-graduate job placement and retention by adding a dedicated CodeCrew job placement position at the young adult Code School. This new position will be hired in fall 2022, with the role placing greater than 90 percent of Code School graduates into full-time or full-time equivalent tech jobs paying at least $50,000 annually, serving 50 students in Tennessee by fall 2023.

CodeCrew commits to provide coding lessons to middle school students at Knowledge Quest After School Program, where they will create their own websites and robotic programs. This will expose children to creativity with Python programming and creative web design in Memphis, Tennessee and serve 40 to 50 students by spring 2023.

CodeCrew will provide Computer Science Instruction for Grizzlies Prep Institute in the State of Tennessee creating a bases of Computational Learning and computer literacy in CS education serving 60 students by 2023.

Codédex commits to providing free coding lessons and projects to 250,000 students worldwide by summer 2023.

CodeHS commits to exposing over 100,000 students to computer science by developing elementary computer science curriculum and providing professional development to districts as they roll out a vertically aligned K-12 computer science pathway for the 2022-23 and 2023-24 school years.

CodeJIKA.org commits to running offline coding training in public high schools by partnering with districts and CS University students, who act as code club coaches in South Africa and Kenya, serving 10,000 students by summer 2023.

Computer Science Chats commits to providing recorded video interviews with computer science professionals as a career resource, serving 5,000 high school students by fall 2024.

The **Computer Science Professional Learning Action Network** (CS-PLAN) at Sacred Heart University--in collaboration with Code.org, Bootstrap World, and Milestone C--commits to holding multiple weeklong professional learning workshops for K-12 teachers and district SCRIPT workshops to create a K-12 computer pathway and build capacity, serving 250 school districts in Connecticut by fall 2023.

Computer Science Teachers Association's network of 100 chapters commits to providing ongoing community building and professional learning events for regional communities of pre-K-12 computer science teachers, with at

least one professional development event focused on equity and inclusion per chapter, serving 3,200 teachers by summer 2023.

CSisElementary announces the CS100 Award, offering new recognition for elementary schools nationwide that commit to teaching computer science to 100 percent of their K-5 students. Schools with approved applications will receive a CS100 Award badge and website certificate, be featured on a CS100 website, posted to a new CSK5 LinkedIn Community, and promoted with our partners as success models for how K-5 CSforAll can be achieved.

CSTA will develop and provide high-quality ongoing professional learning programming for preK-12 computer science teachers, with an emphasis on equitable and inclusive teaching practices during the 2022-2023 academic year, serving 4,500 teachers nationwide by summer 2023.

CSTA WI-Dairyland Chapter, in collaboration with NCWIT-WI Affiliate Aspirations, commits to increasing the number of applications to NCWIT-WI by 15 percent, increasing the number of Black and Latinx applications by 15 percent each, expanding the number of schools involved by 15 percent, and increasing the number of majority-minority schools from 20 percent to 30 percent of all schools in Wisconsin. This collaboration will serve 200 students by spring 2023.

Early Childhood STEM Lab commits to holding professional learning workshops in the Southeast United States, serving 300 teachers by summer 2023.

EiE®, Museum of Science, in collaboration with Dell Technologies and Bloomberg, will expand its EiE for Kindergarten curriculum to include a unit focused on computer science, increasing access to computer science for elementary teachers and their students and serving 50 kindergarten teachers across several states by winter 2023.

Firia Labs commits to developing a juvenile correctional facility-specific version of their CodeSpaceTM platform so that institutions can provide high-quality Python education for career readiness and improve computer science education accessibility while supporting nontraditional access, serving 3,000 students in seven states by winter 2023.

Games for Change commits to bringing socially impactful and responsible game design through the national expansion of the G4C Student Challenge, a game design program and competition where students build key 21st-century skills by making games inspired by the UN's Sustainable Development Goals. The program will serve 15,000 students nationwide by spring 2023.

GameSalad commits to holding an annual, national video game creation challenge in which 12,400 students submit games for consideration in a category for games based in the student's lived experience, encouraging a diversity of perspectives in computer science and video games.

Hawaii State Department of Education commits to begin providing equitable access to high quality computer science education for all K-12 students in Hawaii, serving 50,000 students by spring 2025.

imagi commits to providing inclusive and creative coding tools for educators around the world, aiming to bring Python to at least 5,000 classrooms by winter 2023.

The **Iribe Initiative for Inclusion and Diversity in Computing** (I4C) at the University of Maryland will offer summer academies and workshops to 1,200 middle and high school-aged students who identify as an underrepresented gender and/or Black, Latina/o/x/e, or Native American in Maryland and Washington, D.C., by June 2023.

Kai's Clan commits to working with several districts across Texas on a pilot program for the new KaiBot in Kainundrum, impacting 200 teachers and educators and 2,000 students by fall 2024.

The **Kapor Center** commits to providing access to students enrolled in computer sciences courses in partner schools with predominantly BIPOC student enrollment to both CodeHS and Hello World CS curricula at no cost. Kapor Center will also provide students with the opportunity to give feedback and suggestions directly to Hello World CS and CodeHS about their experiences and how to make the curriculum more culturally relevant, serving over 1,000 students in several states, including California, Georgia, Michigan, and Illinois, by 2024.

LatinX DLN commits to hosting a monthly Saturday morning Cafecito Tech Talk for teachers, administrators, and others on ways to eliminate the racial equity gap in tech, create diversity in their classrooms, and use educational technology for social good. The talks will impact the communities of Summit, Argo High School, Ridgewood High School, District 104, and the surrounding areas in Illinois, serving approximately 25 teachers by spring 2023.

Latinx DLN is launching a pilot professional development series with formative computer science (CS) experiences and evidence-based approaches to integrating CS and teaching diverse and multilingual learners. The series will improve access to CS for underrepresented groups in CS class enrollment, particularly Latinx and female students, serving 100 teachers by summer 2023.

Lawrence Tech University's Robofest will provide robotics and coding education through Robofest competitions in 12 states, serving approximately 1,000 students by August 2023.

Learning Blade commits to partnering with teachers across the country to introduce 25,000 middle school students to coding and computer science by summer 2023 with Learning Blade's new Introduction to Coding course and our more than 100 existing computer science career exploration lessons.

Lincoln County School District, in collaboration with Oregon Coast STEM Hub, commits to breaking down barriers to computer science education for underrepresented groups and developing equitable computer science instruction, impacting 5,000 students in grades K-10 by summer 2025.

MAD-learn commits to providing a virtual internship opportunity to 25 students nationwide by the summer of 2023 to help students experience what it is like to work with a global edtech company.

The **Mark Cuban Foundation AI Bootcamps Program** commits to partnering with companies to reach 1,000 underserved high school students—students in low- to moderate-income households, girls, and students of color—in up to 50 cities with an Intro to AI Education program across multiple states by fall 2023.

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traditionally excluded from learning CS because of race, gender, or geography, serving 220 students in Mississippi by summer 2024.

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The **Orange County Department of Education** commits to working with AUHSD Integrated Math I teachers to integrate or augment opportunities for students to develop computational thinking skills, serving 30 teachers and impacting 2,700 students by spring 2024.

Our Lady of Perpetual Help School will host a family coding challenge to promote computer science careers to parents and students as they engage in coding activities and challenges at the event, serving 150 individuals by summer 2023.

Redlands Unified School District–partnering with the University of California, Riverside and University of California, Davis–commits to providing an opportunity to earn a Supplementary Authorization in Computer Science credential, serving 32 teachers by fall 2023.

Remake Learning, in collaboration with educators, commits to providing mini-grants of $50,000 to create at-home computer science kits to build computational thinking and literacy in Pennsylvania, serving more than 1,000 students by spring 2023.

Remake Learning, in collaboration with school districts and out-of-school organizations, commits its PASmart grant to establish a unifying framework and process for advancing out-of-school providers' learnings, understanding relevant in-school networks, and making connections between the two to strengthen and expand a computer science (CS) ecosystem. Remake Learning aims to raise the level of CS education and increase the number of students taking higher level-CS courses, especially among underrepresented youth in the region, serving 25 educators (librarians, teachers, recreation center leaders) by spring 2023.

Riverside Unified School District, in collaboration with University of California, Riverside, commits to strengthening RUSD middle and high school students' self efficacy in computer science and data science, by offering in-person Data Science Academies with UCR professors and student volunteers in Southern California, serving 50 students by summer 2023.

Robotics Education & Competition Foundation commits to continue supporting VEX GO, VEX IQ, and VRC teams in the use of VEXCode and VEXCode Virtual Skills to introduce younger students to coding, apply the same coding language across all competition platforms, and allow students to move from block coding to natural language coding seamlessly. This effort will impact 50,000 students internationally by summer 2023.

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Robotics Education & Competition Foundation will offer new opportunities for coding and problem solving challenges in the Aerial Drone Competition, as well as advanced hardware, software, and coding options with BELL Advanced Vertical Robotics and VEX AI, to serve 5,000 students nationwide by summer 2023.

Rolling Robots commits to providing hands-on robotics and coding workshops in California, serving 1,000 students by spring 2023.

Roswell Independent School District commits to creating computer science career pathways in area high schools by training teachers in programs and starting student recruitment for the courses in New Mexico, serving 10,000 students by fall 2027.

Roswell Independent School District will build a computer science program that will result in 1,000 students gaining certificates and credentials in computer science by 2027.

Shelby County Schools are working with BootUp PD and Amazon as part of the Amazon Future Engineer + BootUp Elementary CS Sponsorships to bring computer science to more than 1,000 schools across the country. Amazon is funding computer science education and teacher professional development for 50 elementary schools in the district, impacting more than 5,500 students.

South Central Service Cooperative commits to training preK-12 teachers to integrate and embed computer science standards within multiple content areas. The program will build capacity by exposing teachers to coding

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Sphero commits to developing free resources for more than 500 educators to build their capacity for teaching computational thinking. By spring 2023, the Sphero team will host a webinar to release these resources and provide professional development on teaching computational thinking, serving more than 500 teachers nationwide, and give away 10 Sphero robots to Title I school teachers.

STEM From Dance–in collaboration with the University of South Florida, San Jacinto College, Science Gallery Atlanta, and others–will provide dance-infused STEM programming in eight cities within Texas, Washington, D.C., Florida, Georgia, New York, North Carolina, Maryland, and New Jersey, impacting 500 students by summer 2023.

Tata Consultancy Services commits to providing free teacher professional development on computational thinking and transdisciplinary resources across the country via our Ignite My Future program, serving 800 teachers by summer 2023.

Techbridge Girls is re-engineering the way STEM is taught to BIPOC girls and gender expansive youth from marginalized communities. We will equip 200 educators with curriculum and training so they can deliver equitable STEM experiences across the U.S. by summer 2023.

Tennessee STEM Innovation Network (TSIN) commits to providing Code.org workshops in Tennessee, serving 120 teachers by spring 2023.

UC Davis C-STEM Center will provide professional development for 500 teachers with CS Supplementary Teaching Credential Authorization, and enroll 2,000 Black middle and high school girls in an National Science Foundation-funded Ujima Girls in Robotics Leadership (GIRL) Project over the next three years.

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The **University of Nebraska-Lincoln School of Computing**, in collaboration with the Initialize Student Organization, commits to developing computational thinking activities, afterschool clubs, and workshops in Nebraska, serving 150 students by winter 2024.

UTeach Computer Science commits to providing key student engagement metrics and ongoing training on culturally responsive pedagogies to 90 Advanced Placement Computer Science A teachers as part of a research study on the efficacy of the project-based UTeach AP CSA curriculum, serving 90 teachers in 29 states by spring 2023.

VHS Learning commits to expanding its computer science catalog with Python programming and offering free enrollment in any VHS Learning online computer science course, including AP Computer Science Principles, AP Computer Science A, Python Programming, Cybersecurity, and Web Design. VHS Learning will provide students with instruction by a certified computer science teacher and will provide all necessary course materials, including a student orientation, serving 50 students from rural and underserved high schools nationwide by summer 2023.

Wonder Workshop commits to providing a computer science and robotics competition for students through the 8th Annual Wonder League Robotics Competition 2022-2023, serving more than 5,000 students internationally by spring 2023.

Accessibility for Students with Disabilities

AccessCSforAll will collaborate with 20 programs that reach in-service computer science teachers, building the capacity of computer science teachers nationwide to instruct students with disabilities by summer 2024.

Chartiers Valley Intermediate School, in collaboration with Smithsonian Institute and PaTTAN, commits to creating a professional development path to extend computer science from the current digital media class to all classrooms, serving 800 students in Pennsylvania by winter 2023. The professional development path is based upon data gathered from students and staff through the Zero Barriers Initiative, designed to ensure computer science is accessible to all students regardless of any barrier.

CodeCrew, in collaboration with Lester Prep and Veritas Prep, will conduct a showcase for sixth, seventh, and eighth grade student work from 1,000 students in Memphis based on what they learned in computer science classes by spring 2022.

Codédex commits to providing free coding lessons and projects to 250,000 students worldwide by summer 2023.

This year, **CSAccess** commits to partnering with Scratch to identify and help prioritize learning resource and platform features that can make Scratch and ScratchJr more accessible, ADA, and WCAG compliant, with hopes of impacting up to a million students worldwide.

Ithaca City School District commits to providing a series of four professional learning experiences in the 2022-23 school year that builds teachers' capacity to develop computer science curriculum through the lenses of anti-marginalization and equity, serving 20 teachers by spring 2023.

Pennsylvania Training and Technical Assistance Network (PaTTAN) commits to increase the number of local educational agencies (LEAs) with a computer science comprehensive plan from 200 to 300 LEAs in Pennsylvania, serving 100 LEAs school district by Summer 2023.

Project Lead The Way will explore ways to improve accessibility throughout all aspects of the computer science curriculum during the 2022-23 school year, including achieving AA WCAG 2.1 compliance on all external documents, adding closed captioning to all videos, and adding transcripts to all interactive experiences, impacting 5,000 teachers and one million preK-12 students across the country.

Robotics Education & Competition Foundation makes a continued commitment to support the Deaf and Hard of Hearing community by providing D/HH interpreters at events, opening more doors for students to compete at local events, serving 500 students in the U.S. by summer 2023.

SAS commits to expanding access to coding for students with visual impairments by broadening access to SAS CodeSnaps kits, including braille code blocks, through new relationships with national organizations in multiple states, serving 300 teachers by fall 2023.

South Central Service Cooperative commits to training preK-12 teachers to integrate and embed computer science standards within multiple content areas. The program will build capacity by exposing teachers to coding basics, computer science programming, gaming, and maker spaces, and bringing quality computer science instruction to served districts, serving 1,400 teachers in south Arkansas by spring 2023.

Tech Kids Unlimited commits to providing online and in-person computational thinking and technology workshops to more than 500 neurodiverse learners from ages 7 to 21 nationwide by summer 2023.

University of Florida/Creative Technology Research Lab (CTRL), in collaboration with Broward County public schools and New York City public schools, commits to generating professional development resources for general and special education teachers focused on the inclusion of students with disabilities in K-8 computer science (CS) education; conduct face-to-face and online professional development on inclusive K-8 CS education; and examine the extent to which students with disabilities are included in K-12 CS education in New York, Georgia, and Florida, serving 100 teachers by summer 2023.

UTeach Computer Science commits to expanding access to inclusive, project-based computer science curriculum to reach 6,000 Advanced Placement Computer Science Principles and Advanced Placement Computer Science A students in four countries, 36 states, the District of Columbia, and Guam by spring 2023.

Rural Communities

AIClub will provide free AI and data science resources to 1,000 teachers across California, Washington, Florida, and New York by July 2023, encouraging creativity through project-based learning.

Alaska Staff Development Network commits to using Code.org K-12 curriculum and providing free online professional development programs for 225 rural and urban K-12 teachers to increase equitable access and opportunities to computer science for Alaska K-12 students by summer 2024.

American Institutes for Research (AIR) commits to launching CS@AIR, the Center for Evolving Computer Science Education, in the next year. This Center will build and sustain an inclusive, collaborative, and intellectual home for AIR's evolving computer science education work, which currently is home to more than 20 federally and state-funded projects, and serve 20 teachers nationwide by summer 2023.

Bytes and Bits makes a commitment to provide lessons on AWS in preparation for AWS Cloud Practitioner certification in Ohio, serving 100 families by fall 2023.

Codédex commits to providing free coding lessons and projects to 250,000 students worldwide by summer 2023.

CodeJIKA.org commits to running offline coding training in public high schools by partnering with districts and CS University students, who act as code club coaches in South Africa and Kenya, serving 10,000 students by summer 2023.

CodeVA commits to provide The Praxis Professional Learning Pilot course, a hybrid asynchronous/synchronous virtual professional learning course designed to prepare computer science teachers to take and pass the Computer Science Praxis Exam as they pursue a computer science endorsement on their Virginia teaching license, serving 28 teachers in Virginia by fall 2023.

CS4NC/NC ECEP, in partnership with ECEP Alliance, commits to conducting a statewide virtual Computing Education Summit on K-12 computer science education, AI education, and cybersecurity education across North Carolina, serving 115 school districts by summer 2023.

The **CSforCA** coalition–in partnership with UCLA, CDE Foundation, and the Sacramento County Office of Education–commits to building the capacity of education leaders across California to organize and deliver our Summer of CS week of professional development for 800 California teachers, schools leaders, and counselors, and connecting them with coaching and developing ongoing professional learning communities by spring 2024.

Data Science 4 Everyone commits to launching a cross-disciplinary lesson plan challenge highlighting shared data science skills across STEM fields to generate open educational resources, serving 200 teachers by spring 2023.

DEVCON Kids, in collaboration with CodeyVerse.io, makes a commitment to provide virtual and face-to-face code camps in the Philippines, serving 4,000 students by fall 2023.

Early Childhood STEM Lab commits to holding professional learning workshops in the Southeast United States, serving 300 teachers by summer 2023.

East TN STEMHub, in partnership with TSIN, commits to providing training on computational thinking for elementary and secondary teachers in East Tennessee, serving 200 teachers by fall 2023.

The **Expanding Computing Pathways Alliance** (ECEP) will expand to include seven new states as part of the Alliance by spring 2024, focusing on state policy as the unit of change, especially policies that promote equity in institutional capacity and student access to, participation in, and experiences within computer science instruction in K-14.

The **Friday Institute for Educational Innovation**, in partnership with the North Carolina Department of Instruction (NCDPI) and Code.org, will provide free professional development for 1,100 middle and high school teachers across North Carolina by summer 2025.

Idaho STEM Action Center commits to provide K-5 professional development on embedding and implementing computer science into their courses for 100 educators across Idaho by summer 2023.

Idaho STEM Action Center will support five teachers in starting their certifications in computer science by summer 2023.

Indigitize, in collaboration with Amazon Future Engineer and One Generation, commits to developing ecosystems of computer science learning in Indigenous communities nationwide, serving 10,000 Indigenous students nationwide by fall 2024.

JWC Curriculum & Instruction Consultants LLC, partnering with school districts in Colorado, Illinois, California and South Carolina, commits to providing professional training to more than 150 teachers on integrating computer science in non-computer science classrooms, impacting over 3,200 students by summer 2024.

The **Kapor Center** commits to providing access to students enrolled in computer sciences courses in partner schools with predominantly BIPOC student enrollment to both CodeHS and Hello World CS curricula at no cost. Kapor Center will also provide students with the opportunity to give feedback and suggestions directly to Hello World CS and CodeHS about their experiences and how to make the curriculum more culturally relevant, serving over 1,000 students in several states, including California, Georgia, Michigan, and Illinois, by 2024.

KISS Institute for Practical Robotics commits to providing access to our 3-D robot simulator, which provides a virtual implementation of our Junior Botball Challenge program. The program, which will serve 5,000 students nationwide by fall 2023, includes standards-aligned computer science curriculum to ensure accessibility to any student or educator who wants to teach physical computing or learn outside of school time.

Laurel Ridge Community College commits to providing K-12 educators computer science (CS) training to include CS and computational thinking to their courses, while qualifying for their CS add-on licensure, serving 30 teachers by summer 2023.

Laurel Ridge Community College commits to working with the community within the college's service region on computer science-related events and will provide summer camps to build interest in computing technologies, serving 50 students by summer 2023.

Learning Blade commits to partnering with teachers across the country to introduce 25,000 middle school students to coding and computer science by summer 2023 with Learning Blade’s new Introduction to Coding course and our more than 100 existing computer science career exploration lessons.

The **Learning Technology Center** commits to providing free or low-cost computer science (CS) professional learning opportunities, resources, and consulting services to all 852 public school districts across Illinois, including in-person workshops related to the IL CS Standards, webinars discussing CS resources and pedagogy, and CS related topics like drones, robotics, and physical computing. As the Code.org regional partner, we support three cohorts of teachers with continuing professional development on CS Discoveries (middle school), CS Principals (intro high school), and CSA (advanced high school). Finally, we're piloting Code.org’s new curriculum program to help increase elementary CS instruction within two school districts, including a small, rural community.

MAD-learn commits to hosting three virtual APPstravaganzas to highlight student and teacher work in computer science across the nation, with a goal of introducing 500 teachers to new ideas by summer 2023.

NinjaHB-UAS LLC, in partnership with Laurel Ridge Community College and youth organizations in the Shenandoah Valley, will host drone workshops and hands online drone stations, enabling up to 200 youth and several adults to learn recreational flying safety procedures, navigate drone obstacle courses, and learn Python programming with drones through the 2022-23 academic year.

NOLA_CODE, in collaboration with BRBYTES, Louisiana State University, commits to teaching computer science (CS) courses, organizing inspirational CS events, and training and certifying CS educators in the Greater New Orleans Area, serving 4,460 students by summer 2023, and continuing to help organize an ecosystem for CS across Louisiana.

North Central Educational Service District commits to providing expanded opportunities for families to explore coding together, serving 1,500 families in Washington by spring 2023.

Project Login will work with 12 to 20 rural, underserved districts throughout Maine to develop K-12 CS pathway plans among 60 educators by leading CSforALL two-day SCRIPT visioning, goal-setting, and planning workshops.

Qubits CS commits to providing professional development programs and workshops through online training modules, activities, and live webinars for teachers in the Middle East and India, serving 5,000 teachers by winter 2024.

The **Region 8 LaSTEM Center**, in collaboration with Cyber.org and Code.org, commits to providing a CS4U Institute at Louisiana Tech University in north Louisiana, serving up to 200 middle-grade students during the 2022-23 academic year.

Rivercrest Junior High School commits to exposing parents of seventh-grade students to computer science world opportunities by hosting a parent night through which students will showcase the programs they've created in school, serving 55 families in Arkansas by spring 2023.

Robotics Education & Competition Foundation makes a commitment to support existing and newly formed VEX Robotics teams in implementing the new Digital Engineering Design Notebook platform, which encourages students to demonstrate their coding processes while applying the Engineering Design Process, serving 50,000 students internationally by summer 2023.

Roswell Independent School District commits to creating computer science career pathways in area high schools by training teachers in programs and starting student recruitment for the courses in New Mexico, serving 10,000 students by fall 2027.

Sprouting commits to developing engaging, project-based, bilingual computer science curriculum and delivering the curriculum, serving five Puerto Rico school districts by winter 2024.

Teaching & Learning Collaborative commits to providing computer science professional development and resources in Ohio, serving 314 teachers by spring 2023.

Tennessee STEM Innovation Network (TSIN), in partnership with the Tennessee Department of Education, will develop workshops to teach integration strategies for computer science into all subject areas and grade levels. TSIN will also provide resources as well as train-the-trainer opportunities to reach every public school in Tennessee, serving approximately 57,000 teachers and 900,000 students by December 2023.

Tennessee STEM Innovation Network (TSIN) will collaborate with local industry to develop and sponsor a statewide design challenge focused on a computer science problem or issue, impacting up to 5,000 students in grades 3-12 by December 2022.

University of California 4-H Youth Development Program will recruit 500 secondary school students to facilitate computer science lessons with younger students, with the goal of increasing their computational thinking, leadership skills, and expanding the reach and benefit of 4-H programming in underrepresented communities by winter 2024.

The **Utah STEM Action Center**, in partnership with Utah State University/4-H, commits to fund and establish at least 15 STEM spots in the rural areas of Utah, impacting 500 students with 24/7 access to diverse STEM materials, including computer science, coding, and biographies of those in the field.

UTeach Computer Science will provide engaging professional development workshops, on-demand teacher support, and an ongoing video series across four countries, 36 states, the District of Columbia, and Guam to prepare 350 teachers for success in their Advanced Placement Computer Science Principles and Advanced Placement Computer Science A classrooms by spring 2023.

VHS Learning commits to expanding its computer science catalog with Python programming and offering free enrollment in any VHS Learning online computer science course, including AP Computer Science Principles, AP Computer Science A, Python Programming, Cybersecurity, and Web Design. VHS Learning will provide students with instruction by a certified computer science teacher and will provide all necessary course materials, including a student orientation, serving 50 students from rural and underserved high schools nationwide by summer 2023.

Virginia Tech, in collaboration with 4-H and Virginia Tech's CEED, commits to offering day camps, summer camps, and contests for K-12 students to design video games by thinking computationally. These programs will foster computational thinking lessons that empower students to think like computer scientists, and will serve 500 students in Virginia by summer 2023.

Walker County School District, in collaboration with Amazon Future Engineer and BootUp PD, will expand computer science education and professional development workshops for over 260 teachers, impacting over 2,900 elementary students in Walker County, Georgia, by summer 2024.

West TN STEM Hub makes a commitment to provide professional development and in-class assistants in southwestern Tennessee, serving 60 teachers by spring 2023.

West TN STEM Hub commits to train and deploy five STEM Ambassadors to support computer science education in classrooms throughout the southern half of western Tennessee, serving 1,500 students by summer 2023.

The **West Virginia Department of Education** will support professional development by providing a minimum of one trained computer science teacher in every high school, middle school, and in each grade in every elementary school, impacting up to 2,500 educators across West Virginia by 2027.

WeTeach_CS commits to training 100 teachers to program in Python through the WeTeach_CS Introduction to Programming course in Texas, Indiana, and South Carolina, reaching 2,500 students by summer 2023.

Underrepresented Boys/Men

Cactus High School will partner with ASU Pat Tillman Veterans Center and ASU Public Service Academy to implement a regional computer science/cybersecurity-focused leadership conference, sharing CSforALL AFJROTC Demonstration Project experiences with approximately 200 students representing JROTC programs statewide by spring 2023.

CodeCrew commits to provide coding lessons to middle school students at Knowledge Quest After School Program, where they will create their own websites and robotic programs. This will expose children to creativity with Python programming and creative web design in Memphis, Tennessee and serve 40 to 50 students by spring 2023.

CodeCrew will provide Computer Science Instruction for Grizzlies Prep Institute in the State of Tennessee creating a bases of Computational Learning and computer literacy in CS education serving 60 students by 2023.

Computer Science Teachers Association's network of 100 chapters commits to providing ongoing community building and professional learning events for regional communities of pre-K-12 computer science teachers, with at least one professional development event focused on equity and inclusion per chapter, serving 3,200 teachers by summer 2023.

Firia Labs commits to developing a juvenile correctional facility-specific version of their CodeSpaceTM platform so that institutions can provide high-quality Python education for career readiness and improve computer science education accessibility while supporting nontraditional access, serving 3,000 students in seven states by winter 2023.

GameSalad commits to holding an annual, national video game creation challenge in which 12,400 students submit games for consideration in a category for games based in the student's lived experience, encouraging a diversity of perspectives in computer science and video games.

The **Iribe Initiative for Inclusion and Diversity in Computing** (I4C) at the University of Maryland will offer summer academies and workshops to 1,200 middle and high school-aged students who identify as an underrepresented gender and/or Black, Latina/o/x/e, or Native American in Maryland and Washington, D.C., by June 2023.

JOURNi commits to facilitating 65 paid internships in technology in Detroit, serving 50 students by winter 2023.

MAD-learn commits to providing a virtual internship opportunity to 25 students nationwide by the summer of 2023 to help students experience what it is like to work with a global edtech company.

NOLA_CODE, in collaboration with BRBYTES, Louisiana State University, commits to teaching computer science (CS) courses, organizing inspirational CS events, and training and certifying CS educators in the Greater New Orleans Area, serving 4,460 students by summer 2023, and continuing to help organize an ecosystem for CS across Louisiana.

Remake Learning, in collaboration with educators, commits to providing mini-grants of $50,000 to create at-home computer science kits to build computational thinking and literacy in Pennsylvania, serving more than 1,000 students by spring 2023.

Urban Coders Guild commits to offer direct computer science programming in the metro Tulsa area, serving 300 students by summer 2023.

Family Engagement

AIClub will provide AI classes to 1,000 students nationally to learn and build data science projects and strengthen their knowledge and awareness of AI by July 2023.

Code For Fun commits to teaching computer science in California via a new learning center, serving 600 students–and including a tuition waiver for 100 students–by fall 2023.

East TN STEMHub, in partnership with TSIN, commits to providing training on computational thinking for elementary and secondary teachers in East Tennessee, serving 200 teachers by fall 2023.

EiE®, Museum of Science, in collaboration with Overdeck Family Foundation, will create two new at-home computer science activities for families that will increase understanding of computer science as a field, with a target of 50 families becoming computational problem solvers by fall 2023.

Her Computing's flagship initiative, Billion Kids Code will provide free board games, kid-friendly and fun computer science curriculum, and technology and coding resources to 200 public libraries and schools with the potential of reaching 350,000 K-12 students by 2023.

North Central Educational Service District commits to providing expanded opportunities for families to explore coding together, serving 1,500 families in Washington by spring 2023.

Our Lady of Perpetual Help School will host a family coding challenge to promote computer science careers to parents and students as they engage in coding activities and challenges at the event, serving 150 individuals by summer 2023.

Rivercrest Junior High School commits to exposing parents of seventh-grade students to computer science world opportunities by hosting a parent night through which students will showcase the programs they've created in school, serving 55 families in Arkansas by spring 2023.

Rolling Robots commits to providing hands-on robotics and coding workshops in California, serving 1,000 students by spring 2023.

Spatial Thoughtware commits to offering an online course, Dataflow Geometry 2D, to approximately 25 U.S. students during our beta learner phase. When beta is completed, the course will be offered anywhere in the United States under a single learner license. The first half of the course is offered as a free-trial, and the second half, Advanced Problem Challenges, will be available for purchase by summer 2023.

Teaching & Learning Collaborative commits to providing computer science professional development and resources in Ohio, serving 314 teachers by spring 2023.

The **Utah STEM Action Center,** in partnership with Utah State University/4-H, commits to fund and establish at least 15 STEM spots in the rural areas of Utah, impacting 500 students with 24/7 access to diverse STEM materials, including computer science, coding, and biographies of those in the field.

Wonder Workshop commits to providing a computer science and robotics competition for students through the 8th Annual Wonder League Robotics Competition 2022-2023, serving more than 5,000 students internationally by spring 2023.

Pre-service Teacher Preparation

CodeCrew commits to proposing five training models to the Memphis-Shelby County Schools Division of College, Career and Technical Education (CCTE) for training teachers to teach computer science. CodeCrew also commits to implementing a subset of these models per request of MSCS CCTE in Tennessee, serving 25 teachers by summer 2023.

CodeGym gamified Java course commits to providing free six-month access to CodeGym online practice-oriented Java learning course, including Advanced Placement Computer Science A syllabus, for 100,000 high school and college students in their computer science courses across the United States and internationally by fall 2024.

EiE®, Museum of Science, in collaboration with LINCspring and Central Kitsap School District, will offer computer science professional development both asynchronously and in person that emphasizes equitable pedagogy and will serve 140 elementary teachers by fall 2023.

ExpandED Schools, partnering with DYCD and LaGuardia Community College, commits to providing computer science education training for out-of-school time opportunities and youth development professionals, serving 25 teachers across New York by spring 2023.

Georgia State University commits to providing free professional development for integrated computing tied to microcredentials, serving up to 200 teachers nationally by summer 2023.

Idaho STEM Action Center will support five teachers in starting their certifications in computer science by summer 2023.

Kai's Clan commits to working with several districts across Texas on a pilot program for the new KaiBot in Kainundrum, impacting 200 teachers and educators and 2,000 students by fall 2024.

MAD-learn makes a commitment to provide professional development and teacher certification to help 200 teachers bring app development into any classroom nationwide by summer 2023.

The **Maryland Center for Computing Education** will provide grant funds and guidance to over a dozen Maryland higher education institutions to introduce over 200 students in pre-service programs to computational thinking and computer science content and pedagogy as part of their teacher preparation programs.

NOLA_CODE, in collaboration with BRBYTES, Louisiana State University, commits to teaching computer science (CS) courses, organizing inspirational CS events, and training and certifying CS educators in the Greater New Orleans Area, serving 4,460 students by summer 2023, and continuing to help organize an ecosystem for CS across Louisiana.

Qubits CS commits to providing professional development programs and workshops through online training modules, activities, and live webinars for teachers in the Middle East and India, serving 5,000 teachers by winter 2024.

Rainier Prep staff will participate in SCRIPT (Strategic CSforALL Resource and Implementation Planning Tool) process to create a goal-setting process and plan for computer science education at Rainier Prep, which will impact 12 educators.

Robin Hood Learning + Technology Fund commits to empower, train, and support 4,000 teachers to teach computational thinking as part of the elementary curriculum in New York by fall 2023.

Roswell Independent School District will build a computer science program that will result in 1,000 students gaining certificates and credentials in computer science by 2027.

South Central Service Cooperative commits to training preK-12 teachers to integrate and embed computer science standards within multiple content areas. The program will build capacity by exposing teachers to coding basics, computer science programming, gaming, and maker spaces, and bringing quality computer science instruction to served districts, serving 1,400 teachers in south Arkansas by spring 2023.

Teq and Teaching Things will collaborate to expand professional development to serve 10,000 teachers on school sites, virtually, on-site in Huntington Station and New York City, and at conferences by fall 2023.

The **University of Florida, Creative Technology Research Lab**, as part of the the Kenneth C. Griffin CS Education for All Initiative, commits to providing equity-focused computer science teacher education experiences including microcredentials, integration of computing into methods courses, and computer science certification programs to over 200 in-service and pre-service teachers in Florida by summer 2023.

UTeach Computer Science will provide engaging professional development workshops, on-demand teacher support, and an ongoing video series across four countries, 36 states, the District of Columbia, and Guam to prepare 350 teachers for success in their Advanced Placement Computer Science Principles and Advanced Placement Computer Science A classrooms by spring 2023.