

# JILLIAN QUINN

JILLIANQ.COM

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## EDUCATION

### Cal Poly, San Luis Obispo

BS Computer Science, College of Engineering

**Expected Graduation** June 2022

**Cumulative GPA** 3.83

**Awards** President's Honors List, Dean's List, Green & Gold Scholar

## SKILLS

### Languages

Python, Java, JavaScript, C++, C, Swift, HTML, CSS, SQL, Racket, RISC-V Assembly

### Frameworks and Technology

MERN (MongoDB, Express, ReactJS, Node.js), Jest, React Native, AWS Amplify & S3, Django, Git, JUnit, Unix Command Line, Postgres

### Programs

Visual Studio Code, Xcode, Postman, Figma, Adobe Photoshop, Illustrator, InDesign

### Relevant Coursework

- User-Centered Interface Design and Dev.
- Database Systems
- Computer Security
- Algorithms
- Object Oriented Programming
- Data Structures
- Discrete Structures
- Software Engineering
- Operating Systems
- Systems Programming
- Computer Architecture
- Technology in the Int. Legal Environment
- Technical Writing for Engineers
- Ethics of technology

## CAMPUS INVOLVEMENT

### Women Involved in Software and Hardware

Corporate Officer

*Fall 2018 - Present*

- Invited companies and alumni to campus for events, networked, and attended Grace Hopper

### Orientation Leader | Cal Poly WOW

*Spring 2019 - Fall 2019 | Volunteered 70 hours*

- Lead and mentored first-year students through activities and presentations to adjust to campus

### Disability Resource Center Note-taker

*Fall 2018 & Spring 2021 | Volunteered 80 hours*

- Recorded thorough, articulate notes for a student that needed extra accommodations.

### Society of Women Engineers

*Fall 2018 - Present*

- Networked with other women engineers through professional talks and events

## EXPERIENCE

### Software Developer Intern | IBM

*June 2021 - September 2021*

- Created user interface components for IBM Data Privacy with **ReactJS** and **Redux** and wrote tests with **Jest**

### Back & Front End Developer Intern | IBM

*June 2020 - September 2020*

- Refactored a **python ML** solution to integrate RabbitMQ and support retraining multiple tenant models on IBM Cloud without overloading CPU
- Won 2nd place in the Intern **Hackathon** for a **React Native** app that parses product ingredients with OCR and queries them against my **IBM DB2** instance for environmentally harmful chemicals
- Created **ReactJS components** for the IBM Test Data Management web app

### Technical Lead • Director of PR • Full Stack Developer | Hack4Impact, Cal Poly

*Fall 2019 - Present*

- Developed a **MERN web app** and a **Swift** mobile app in **Xcode** for two local nonprofits that have over 250 users
- Lead weekly stand ups to distribute sprint responsibilities to 5 developers
- Performed code reviews
- Maintained inter-club relations, improved exposure, and recruited members
- Designed newsletters and social media posts for events, team progress, and recruitment

### Camp Polyhacks Hackathon | Cal Poly

*January 2020*

- Won 3rd place for a **Swift** mobile app on sustainable transportation

### SLO Hacks Go Hackathon | Cal Poly

*November 2019*

- Built a grocery ride-share mobile app with **Flutter** and **Dart** in 15 hours

### Coding Instructor | iD Tech, Eton School

*July 2019 - August 2019*

- Prepared lesson plans and taught over 60 students, aged six to ten, the fundamentals of coding
- Maintained safety and a positive environment

### Technical Writing Project | iFixit

*January 2019 - March 2019*

- Collaborated with students to create user-friendly repair documentation for the Lenovo Yoga 920-13IKB, and since then helped over 9000 people repair their device