

GERLY KAYTUKOV

RPA AUTOMATION & FULL-STACK SOFTWARE ENGINEER

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My Portfolio: gerlykaytukov.com | Github: github.com/GKaytukov/ | Status: U.S. Citizen

PROFESSIONAL PROFILE

Talented RPA Automation Engineer and Full-Stack MERN & FERN Software Engineer that is able to easily adapt while contributing to a highly collaborative work environment, finding solutions, and determining client satisfaction. Designed and developed web applications across multiple APIs, third-party integrations, and databases. Passionate and hardworking with penchant for developing customized interfaces that factor in unique demands for accessibility, reachability and security. Leading with soft skills such as grit, critical thinking, problem solving, creativity, communication, presentation, lifetime learning, writing and curiosity.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript | React | React-Native | HTML | CSS | C# | SQL | Electron | Typescript | Java
 - **Front End:** React | React Native | SASS | SCSS | Material - UI/UX | Bootstrap | Ant Design | Flexbox | Next.js
 - **Back End:** Node.js | Express | Linux | Python | Docker **Databases:** MongoDB | Firestore | MySQL | NoSQL | PostgreSQL
 - **Cloud Services:** AWS | Firebase | GCP | Azure | Git **Workflow:** Agile | SCRUM | Standups | GitHub | Kanban | Postman
 - **Robotics:** Automation Anywhere | Ui Path Studio | Ui Path Orchestra | Alteryx | GuiXT | Chat Bots
 - **Other Applications:** AWS EC2 | Wireshark | Netstat | Tracert | Google Sheets | Google Analytics | Data Warehousing | SAP | ERP | Semrush | NetBeans | Apache | Brackets | Oracle Database | IoT | Salesforce | Smart Sheet | Similar Web | Atom | Microsoft Office | Microsoft Visio | Microsoft Access | Microsoft Project | MS Security Compliance Manager | WordPress | Microsoft Excel | Facebook Insights | Instagram Insights | Visual Studio | jQuery | XML | Rest | Agile Methodologies | System Lifecycle | API | JSON | IssA | PaaS | SaaS | LAN | WAN | VLAN Networking | Power BI | Microsoft Power Platforms | Teams | Skype | Zoom | Slack | Discord | Kubernetes | Machine Learning | Virtual Machine | SharePoint | Smart Process Automation (SPA) | Robotic Center of Excellence (CoE) | Bosch Pushbot - Catalytic | Bosch - Cognitive Automation | Sprints
- 6 Languages:** Fluent in English, Creole, French, Elementary Proficiency in Spanish, Russian and Arabic
Certifications: Certificate of Recognition Award - TED Talk Award from Boca Code Bootcamp 2022 | White Belt Certification
Currently Studying for 2023 State Exam for: COMPTIA Security+, Amazon AWS Certifications

EDUCATION

BACHELOR OF ARTS - MANAGEMENT INFORMATION SYSTEMS
FLORIDA ATLANTIC UNIVERSITY - Boca Raton, FL
Anticipated Graduation December 2023
2 classes left to graduate

CERTIFICATIONS

SOFTWARE ENGINEERING COURSE CERTIFICATION
BOCA CODE SCHOOL - CODING BOOTCAMP - Boca Raton, FL
Graduated December 2022

AUTOMATION ANYWHERE COURSE CERTIFICATIONS
AUTOMATION ANYWHERE UNIVERSITY - AUTOMATION SCHOOL - Fort Lauderdale, FL
Graduated September 2023

- Automation Anywhere RPA Bot Developer Certification
- Building Resilient Bots Using Automation 360 Certification
- Automation Anywhere Certified Advanced RPA Professional
- Implementing Back Office Automation Using Automation Co-Pilot
- Automating Tasks Using Automation 360 Universal Recorder Certification

PROJECTS

- 1) **QUALIFYING TO BUY REAL ESTATE MADE EASY WEB APPLICATION** 2022
[LIVE](#) | [YOUTUBE](#) | [FRONT-END](#) | [BACK-END REPO](#)
- Created, Designed & Implemented a real estate application to help potential buyer/user(s) gather the necessary documents to qualify for a home loan using the 100% MERN stack.
 - Giving the potential buyer the ability to add their personal information and confirm that the potential buyer has gathered all the necessary documents required to qualify for the loan.
 - Used MERN stack, deployed on (Google Cloud Platform).
- 2) **VOTING PITCH WEB APP & MOBILE REACT-NATIVE APPLICATION** 2022
[LIVE](#) | [FRONT-END](#) | [BACK-END REPO](#)
- Created, Designed & implemented a voting pitch application for the company called RaiseLink. RaiseLink is a revolutionary FinTech platform that connects startups and investors. RaiseLink is a proactive, predictive, and personalized platform that intelligently matches startups with investors, corporations, accelerators, incubators and event organizers.
 - It was a 15-person team in a 1-day hackathon for Ignite South Florida Summit 2022 event. This web application was designed to allow the audience and judges to vote on the best Start-Up pitch and capital start-up funds.
 - Used the 100% FERN stack and deployed on GCP (Google Cloud Platform).
- 3) **CRAZY EGG PROJECT - ANALYTICAL TRACKING TOOL** 2022
[LIVE SCREEN-O-MATIC](#) |
- The Crazy Egg was one of the first testing platforms created to help improve a company website's conversation rates within a short period of time.
 - Crazy Egg uses a mouse tracking technology for desktops and a touch tracking technology for mobile devices, to tell the site owner where people were clicking on the site, where they came from, what was clicked on the most, what was being ignored and what are visitors reading the most and interacting with the most on your site.
 - Crazy Egg also allows the website owners to see what is hot and what is not hot as per their visitors. Basically, knowing and learning what your web visitors were doing on your site and you did so by using the following Crazy Egg tools such as the heatmaps, recordings, A/B Testing and many more.
- 4) **SYSTEM ANALYST GROUP PROJECT**
- Worked as a System Analyst in a 4-member team project, for a 114 page Advanced System Analysis and Design project. Using Data Mining tools such as XL Miner in MS-Excel to conduct Partitioning of Data, Develop Pivot Tables and VLOOKUPS, Multiple Linear Regressions, Confusion Matrix, Building Neural Networks, Decision Trees, ER Diagrams, Workflow Diagrams, Use Cases, and UML Diagrams. Analyzed numerous Business Cases in the Business Intelligence class using Microsoft Excel and Access to identify business patterns and trends and cater to efficient decision making.
- 5) **CYBER SECURITY GROUP PROJECT**
- Worked as a Cyber Security Technician in a 5-member team project, for a 85 page project in my Management Information Assurance Security class, using the NIST website to create a Sound Policy and two other policies under EISP & ISSP. Used the SEcSDLC Waterfall Methodology to test the security.

PROFESSIONAL EXPERIENCE

IT Automation Engineer Paid Internship BOSCH-FHP MANUFACTURING Fort Lauderdale, FL May 2023 – Current

- Leveraged Automation Anywhere and Alteryx to develop and deploy automation solutions that resulted in a 25% reduction in manual intervention, improving overall manufacturing efficiency and productivity.
- Collaborated with cross-functional teams to identify and implement automation opportunities using Automation Anywhere and Alteryx tools, leading to cost savings of 30% by streamlining manufacturing processes and minimizing errors.

- Managed and optimized the Automation Anywhere and Alteryx infrastructure, enabling the seamless execution of automation scripts and orchestrating workflows, contributing to a 20% increase in operational efficiency within the manufacturing environment.
- Conducted rigorous testing and continuous improvement of automation scripts built with Automation Anywhere and Alteryx, achieving a 15% reduction in process cycle time and ensuring accuracy and reliability in manufacturing operations.

IoT Full-Stack Software Engineer Internship ALLTERCO ROBOTICS, INC. Boca Raton, FL Jan 2023 – May 2023

- Create a MERN stack in Javascript for the Shelly device, the flagship brand of the European tech company Allterco which specializes in delivering innovation through designing, producing, and distributing high-quality IoT products.
- Write the code for the dashboard that the client will use to program and control the settings of all Shelly devices that allow optimization of energy consumption through process automation and smart energy management.
- As the manufacturer of the Shelly device is one of the fastest-growing IoT brands in the world with devices, providing solutions for the automation of homes and buildings.
- Working on a project to build an IoT Full Stack Software to get data and control devices in a local environment.

Full-Stack Software Engineer Internship BOCA CODE, INC. Boca Raton, FL Oct 2022 – Mar 2023

- Navigating and assisting small groups of students in daily classroom topics, such as debugging, Javascript code challenges, Databases (Firebase, MongoDB, and SQL), and APIs.
- Collaborating in a team of 15, applying AGILE/SCRUM methodology on a FERN stack application in TypeScript.
- Leading Saturday class sessions resulting in more than 70% of the students' comprehension.

Security Data Analyst Internship UNLIMITED TAX FIRM, INC. Miami, FL Jan 2020 – Dec 2020

- Developed root cause reports to address problems with customer conversions, revealing insights that boosted conversions by 32%.
- Implemented security guidelines by using user filters and row-level security, reducing private data exposure by 73%.
- Implemented long-term pricing experiment that improved customer value by 25%.

Java Junior Software Developer FLORIDA COMPUTER BUTLER, LLC. Oakland Park, FL Jan 2017 – Jan 2020

- Analyzed systems flow, data usage, and work processes, and investigated problem areas. Identified 20+ problem areas.
- Designed software solutions by analyzing system performance standards, increasing performance efficiency by 27%.
- Learned company standards of application software development, Agile, and iterative development methodologies.
- Communicated within a multi-disciplined team, across 20 locations and 5 time zones.

Licensed Real Estate Broker ELITE CELEBRITY REALTY, INC. Boca Raton, FL Jun 2016 – Oct 2022

- Sold an NFL Player over \$23 million worth of apartment buildings in the state of Florida. After several years of experience in real estate, I began specializing in assisting NFL Players purchase C-Class Apartment Complexes that can be renovated into B-Class Apartment Complexes with capital improvements that increase the value of the asset.
- Facilitated necessary paperwork such as closing statements, deeds, contracts, purchase agreements, and leases to increase operational efficiency by 13%.
- Specializing in helping NFL Players increase their cash flow, and equity growth by leveraging other people's money. We obtain off-market deals with a Cap Rate of 6% or higher, Cash on Cash of 9% or higher, and a Debt Coverage Ratio of 1.4 or higher.