Cosmo Kay

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SUMMARY

Software Engineer with 6 years of experience in developing and maintaining full stack web and mobile applications. Proficient in JavaScript, React (JS and Native), Node.js, HTML/CSS, Golang, SQL (MySQL and SQLite) and other web development technologies. Proven track record of delivering high quality solutions to enhance customer experience.

EXPERIENCE

Software Engineer
Vali Cyber, March 2021 - July 2023
- Implemented a cybersecurity SaaS stack driven by a Node.js microservice deployment and MySQL that manages the operation of 1000s of endpoints.
- Created React web based GUI for endpoint reporting and configuration.
- Built Golang agent and corresponding web connector microservice.
- Implemented SOC2 compliant authentication and validation mechanisms.
- Developed and maintained internal scripts (Bash and Docker) for the dev team.

Full Stack Developer
Big Picture Guide, LLC, November 2019 - March 2021
- Developed a multifaceted streaming platform MVP and beta driven by Firebase's NoSQL database.
- Created a web app written in TypeScript, a mobile app for both Android and iOS powered by React Native, and an Android TV application.
- Implemented video and voice communication by integrating with a third-party cloud processing WebRTC service.
- Scraped and managed 10,000s of titles from various video providers

Big Data
Tropare, April 2019 - June 2019
- Automated the process of scraping 1,000,000+ URLs and extracting US postal addresses.
- Developed MySQL exporter to convert from mysqldump format to proprietary.
- Back-end, high concurrency, heuristics.

Android Developer
Documobl, February 2019 - June 2019
- Rapidly developed an Android application using Java and React Native to mirror an IOS version.
- Integrated peer to peer messaging using internal RESTful API and Twilio.
- Learned how to communicate effectively in a small development team.

PROJECTS

webEdit.com
2017 - Present

- Developed a web application that rethinks the way users collaboratively develop HTML and JavaScript web applications.
- Developed and implemented new features requested by customers, increasing customer satisfaction.
- Has been adopted and used for teach and tutoring programming students.
- Manages 100,000s of files across 100s of user accounts.

SKILLS

Languages: JavaScript (React, Node.js, TypeScript), Bash, HTML, CSS, Golang, jQuery

Software: SQL (MySQL And SQLite), Docker, Docker-Compose, Git, Google Cloud Platform, AWS, NoSQL, Firebase

Technical Skills: debugging, CI, test driven development

References available upon request.