

James Calingo

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SUMMARY

Software Engineer with 2 years of experience using React and other JavaScript frameworks. Proven ability to deliver quality web and mobile applications while collaborating in rapidly changing work environments and team compositions.

SKILLS

- **Languages:** HTML, CSS, JavaScript, TypeScript, Python, Go
- **Frameworks/Libraries:** Node, Express, React, React Native, Vite, Electron
- **Databases:** MongoDB, MySQL
- **Testing:** Postman, Insomnia, Jest
- **CICD:** GIT / GitHub / GitLab

In a developer role at your company I will...

- Code within company coding standards and styles.
- Write fully automated code tests in adherence to best practices.
- Learn how to leverage the current CICD pipeline in place.
- Build responsive frontend designs to spec per the UX design.
- Build out API routes per RESTful design structure.
- Prioritize multiple projects to ensure timely results.
- Be coachable and accepting of constructive criticism.

EXPERIENCE

Katalyst | Full Stack Engineer

Raynham, MA 01/2022-07/2023

Worked with a global team of engineers to provide point of sale and business analytics solutions in the food service industry.

- Maintained, updated, and deployed three mobile applications and two web applications for restaurant owners and customers.
- Developed a system of reusable components to display more than thirty tables and charts for Key Performance Indicators for restaurants including sales data, employee hours/wages, and customers per hour/day.
- Developed a pipeline to create white label applications for individual restaurants based on universal front end components and remote back end server, saving hours of development and thousands of lines of code.
- Utilized Redux to manage a complex application state with hundreds of data points including restaurant data, users, orders, reservations, loyalty account information, and sales reporting data.
- Assisted in keeping applications compliant with vital privacy laws by implementing a feature for a user to delete their account.

PROJECTS

Code for Boston

Cambridge, MA 10/2023-

Collaborated on multiple projects with other local open source software developers. Projects include an app for public testimony on MA legislative bills, an app for users to determine eligibility for credit union membership based on their geographic location, and an app to track the status of liquor licenses in the city of Boston.

- Designed responsive components with CSS for all screen sizes, leveraging CSS flexbox to create a consistent and streamlined application UI, improving user experience.
- Integrated browser Geolocation API to fetch and render static maps to allow searches based on the user's geographic location.
- Used geocoding API to populate an autocomplete feature.
- Refactored for best practices by validating HTML and CSS using W3C Markup Validation service.

Gogoat (<https://go-gogoat.net>)

Boston, MA 2024

Designed and deployed Progressive Web Application and Discord bot which informs users about public transportation. While building this web-based application, I demonstrated knowledge of React, Vite, Go, and AWS E2 Cloud Computing.

- Used Vite PWA to create a Progressive Web Application to allow users to download app so they can access it without the use of a browser.
- Leveraged Go's internal packages to help create a readable DRY and idiomatic code base with struct methods.
- Utilized external packages such as DiscordGo to connect to Discord's API and godotenv to secure vital secrets necessary for the bot.
- Created AWS EC2 instance to allow bot to be hosted online, allowing users to be able to access vital transportation information at all times.

EDUCATION

Rutgers Coding Bootcamp

Somerset, NJ 2019

Learned industry best practices and practical software development standards in daily stand-up and lessons with a focus on Web Fundamentals (JavaScript, HTML5, CSS3) and Full Stack JavaScript (ReactJS, NodeJS, ExpressJS, MongoDB).

Rutgers University - Bachelor of Arts, Psychology

Newark, NJ 2015