James Calingo

Email: james@jamescalingo.dev | Website: jamescalingo.dev | Phone: (617)-340-9180
LinkedIn: linkedin.com/in/james-calingo | GitHub: github.com/JamesCalingo | Location: Boston, MA

SUMMARY

Software Engineer with experience in JavaScript, React and React Native. Proven ability to deliver quality results while collaborating in rapidly changing work environments and team compositions. Worked through 1000+ hours of bootcamp structure as well as self-developed projects.

SKILLS

- **Languages**: JavaScript, Python, Go
- **Frameworks**: NodeJS, ExpressJS
- **Libraries**: ReactJS, React Native, Electron
- **Databases**: MongoDB, MySQL
- **Authorization**: Json Web Token
- **Testing**: Postman, Insomnia, Jest
- **CICD**: GIT, Heroku

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

Code for Boston, Cambridge, MA | 2024

Collaborating on open source tool for banking client to allow users to determine eligibility for credit union membership based on their geographic location.

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

Katalyst, Raynham, MA | Full Stack Engineer | 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.
- Created prototype for a desktop application using Electron.

PROJECTS

GogoaT (https://github.com/JamesCalingo/gogoat**)**   **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 University - Bachelor of Arts, Psychology   **Newark, NJ** 2015

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).