

Joannes Figueroa

Full Stack Software Engineer

[Portfolio](#) | JPF0628@gmail.com | 510-931-3588 | [GitHub](#) | [LinkedIn](#)

TECHNICAL SKILLS

Languages: JavaScript(ES6), TypeScript, Python, Ruby, SQL, HTML, CSS, Spanish

Libraries & Frameworks: React.js, Next.js, Node.js, Express.js, Jest, Unittest, React Testing Library, Bootstrap, Tailwind, Material UI

Databases & ORMS: PostgreSQL, SQLAlchemy, AWS (s3), SupaBase

Developer tools: Slack, Asana, Google, Git, GitHub, ChatGPT

WORK EXPERIENCE

Software Engineer @ Pantry

AUG 2022 - Current // Emeryville, Ca

- Overhauled existing JavaScript codebase to TypeScript, improving productivity, code reliability, and maintainability.
- Developed a prototype web app using modern technologies: React.js, TypeScript, Next.js, Supabase (Baas), and Postgres, to enhance performance and deliver a seamless user experience./
- Designed a refined UI and intuitive UX by leveraging Tailwind and React components resulting in an elevated visual appearance.
- Implemented Postgres database with Supabase, enhancing maintenance efficiency and data security.
- Conducted consistent code reviews, reducing bug-related issues by 40%, ensuring high-quality and reliable production features.
- Constructed software components following React's "loosely coupled architecture" pattern for improved modularity and scalability.

Software Engineer Intern @ Numbers API

MAY 2022 - JUN 2022 // San Francisco, Ca

- Revamped legacy codebase with a Model View Controller(MVC) pattern and comprehensive documentation, significantly boosting team efficiency and streamlining collaborative development.
- Converted Node.js to Flask, enforcing RESTful endpoints and DRY principles enhancing code maintenance and scalability.
- Structured data tables with SQLAlchemy models, supported by Jest tests ensuring seamless functionality and reliability.
- Modernized markdown to semantic HTML conversion script, improving integration of dynamic webpage content and enhancing user experience.
- Led a team in development of a responsive mobile version using React Native and Ionic to boost user engagement. [GitHub](#)

ADDITIONAL EXPERIENCE

Mentor @ Code The Dream

SEPT 2023 - Current // Durham, Nc

- Mentored and guided a cohort of 6 students in the implementation of best practices in software design and development.
- Provided tailored coaching sessions on debugging techniques, troubleshooting, and effective research methods, which led to a 30% reduction in time required to complete an assignment.
- Ensured adherence to coding standards by leading comprehensive code reviews for mentees' assignments.
- Instructed mentees on utilizing efficient workflow techniques, including command line usage, pair programming, and version control/git workflow.

EDUCATION

Rithm School - Full Stack Web Development

MAR 2022 - JUN 2022 // San Francisco, Ca

OPEN SOURCE EXPERIENCE

Contributor @ Open Disclosure - Ruby | JavaScript | Jekyll - [GitHub](#)

- Optimized campaign contribution calculations algorithm, resulting in enhanced processing efficiency and leaner data footprint.
- Leveraged Slack and code reviews to discuss technical strategies to improve communication and remote work efficacy.

Contributor @ Shortlink (chrome extension) - TypeScript | JavaScript - [GitHub](#)

- Collaborated with the project maintainer to develop and implement simplified user-facing features to boost user engagement, retention, and productivity.