

SAM WAGNER

Full-Stack Software Engineer

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EXPERIENCE

Full-Stack Stack Engineer

Trailblazer Technology

Remote – Santa Ana, CA
Dec 2022 - Present

- Part of the founding development team in the creation and enhancement of core functionalities.
- Implemented automatic payment and invoice management, improving financial processes.
- Integrated vendor's API for seamless payment transactions.
- Managed roles and permissions, ensuring secure data access.
- Designed confirmation email styling, enhancing user experience.
- Handled payment reversals functionality and maintained financial integrity.
- Integrated customer data using PostgreSQL, enhancing data capabilities.
- Collaborated on new features and decisions with Product teams and developers.
- Resolved high-priority production bugs, ensuring system stability.
- Engaged with customers to map existing data and address their needs.

Frontend Engineer

Booz Allen Hamilton

Remote – Irvine, CA
Aug 2020 - Dec 2022

- Led as Feature Lead, serving as the primary point of contact and delegating responsibilities.
- Communicated with Product Owners to gather feedback and ensure clarity on features.
- Presented new features directly to clients and product owners during demo support.
- Improved and led onboarding efforts for new developers.
- Developed frontend solutions using Angular 10, including RXJS, Reactive Forms, and Angular Material.
- Set up endpoints in Node Layer, contributing to a robust backend infrastructure.
- Optimized code quality using Jenkins Pipelines and provided detailed instructions for Fortify + SonarQube.
- Created detailed wireframes using Adobe XD for comprehensive project visualization.

Teaching Assistant

Brigham Young University-Idaho

Rexburg, ID
Jan 2020 - April 2020

- Assisted professor in guiding students to build apps using .NET Framework and .NET Core.
- Conducted weekly lab sessions, teaching students troubleshooting techniques for project success.

EDUCATION

B.S. in Web Development and Design

Brigham Young University – Idaho

Rexburg, ID
April 2020

PERSONAL PROJECTS

Spectrums - An app that will allow users to define spectrums based on any topic. I plan on integrating chatGPT in defining a spectrum, populating a json object, and using that object to create new spectrums.

Job Map Search - An app that will allow users to search for job listings based on location. A Zillow for job search. I plan on using popular job search API's like LinkedIn and indeed, but the key will be getting locations for each posting.

SKILLS

Languages

- Typescript, Angular 2+, RXJS
- SCSS, Tailwind, Angular Material
- ORMs & PostgreSQL
- Node.js & Express
- Exposure to Java, .Net, and C#
- APIs

Tools

- VS Code
- Github
- Jira
- Postman
- AWS Serverless & Lambdas
- DbBeaver