Spencer Alexander

Software Engineer

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TECHNICAL SKILLS

- Tech: Javascript, Typescript, React, Redux, Vue.js, Vuex/Pinia, Nuxt, GraphQL, PostgreSQL, Amazon Web Services (AWS), Google Maps/Places API, Python, Ruby, Docker, Firebase, Shopify, Storybook
- General: Software Engineering, Web Applications, Scrum, Agile, Code Review, Git, WCAG/A11y, E-commerce

PROFESSIONAL EXPERIENCE

PARSEC EDUCATION (CONTRACT)   **Remote**
Software Engineer   **03/23-Present**

- Developing an API bridge using AWS Lambda and AWS EventBridge to sync enrollment data across systems.
- Implemented a K-8 lesson-planning tool using OpenAI's ChatGPT to reduce teacher prep time by over 50%, saving each teacher approximately 10 hours per week.

PRESSED JUICERY   **Remote**
Full-Stack Software Engineer   **01/20-02/23**

- Contributed to the planning, design, and development of a cross-platform mobile app using Vue.js and NativeScript, resulting in a successful launch that generated $1.1M in the first 45 days post-launch.
- Developed the checkout tipping system using Vue.js, PostgreSQL, and GraphQL that increased in-store employee tipping by over 1000%, leading to improved employee morale and decreased turnover rates.
- Developed and maintained a component library of 200+ components using Vue.js and Storybook that enabled seamless cross-platform integration, resulting in a 40% reduction in development time across all client-facing applications.
- Contributed to a major accessibility-focused website audit that brought the site into compliance with modern WCAG/A11y standards, resulting in a 90% reduction of accessibility violations.

ROOSTERGRIN MEDIA   **San Francisco, CA**
Frontend Developer   **11/18-01/20**

- Built, updated, and maintained 200+ websites using a number of technologies including HTML/CSS, Javascript, React, Vue.js, Nuxt, PHP, and WordPress while maintaining a 97% customer satisfaction rating.
- Built an app to display real-time customer billing data in Zendesk Support using NodeJS, Express, AWS, and React. The app saved the company ~$8,000/yr in the time spent manually looking up customer billing data.
- Planned and orchestrated the company's first-ever Hackathon, resulting in 2 new software tools built to optimize team workflow.

EDUCATION

DEV BOOTCAMP   **San Francisco, CA**
Full Stack Web Development   **2016**

UNIVERSITY OF CALIFORNIA, SANTA BARBARA   **Santa Barbara, CA**
B.A. Film & Media Studies   **2010-2014**

CERTIFICATIONS

- Meta React Developer Certification – Coursera
- Frontend, Backend, General Coding Logic Certifications – Triplebyte
- Javascript Algorithms and Data Structures Developer Certification – FreeCodeCamp