

Brooks Roley

Adaptable and impact-driven Software Engineer with experience across early-stage startups and mission-driven companies.

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EXPERIENCE

Zoox — Software Engineer

September 2024 - March 2025

- Managed the OnCall notification system for the Site Reliability Team. (Vue, Python Fastapi, AWS, OpsGenie, Slack integration, Terraform, hashicorp Vault, Grafana)
- Worked with integrating 'Zoox Intelligence' AI into OnCall app and Slack integration to improve developer experience. (Vite, Veutify, Continue)

Grove Collaborative — *Software Engineer II*

2019 - 2023

- Acted as Scrum Lead across cross-functional teams focused on discovery, personalization, and user engagement.
- Spearheaded development of high-performance homepage service with AWS Sagemaker, achieving 150ms response times through smart caching, async workflows, and a custom admin UI.
- Successfully led the migration from Backbone.js to Vue Composition API and Vue-Router, resulting in faster page loads and reduced client bundle sizes.
- Partnered with accessibility firm A360 to lead site-wide WCAG compliance remediation, improving inclusivity and meeting accessibility standards.
- Unified and refactored product tile components to streamline data fetching and enhance performance, accessibility, and styling across the platform.

Zipongo (now Foodsmart) — *Senior Software Engineer*

2017 - 2019

- Contributed full-stack features and collaborated with product and clinical teams to deliver high-impact healthcare tools.
- Led frontend development for secure role-based access control interfaces using React, Redux, Node.js, and SAML/SSO standards to ensure HIPAA compliance.
- Designed and built administrative tools enabling providers to create and manage personalized nutrition and diet plans, integrating backend recipe services.

SKILLS

Languages &

Frameworks: JavaScript, TypeScript, Python, Node.js, Vue, React, Angular, Django, FastApi, D3.js

Infrastructure & Tools:

AWS (S3, Sagemaker), Docker, Kubernetes, Git, Bash, Webpack, Babel

Data & Databases:

SQL, PostgreSQL, MySQL, SQLite, Redis, Memcached, Snowflake, Celery

Accessibility &

Standards:

WCAG Compliance, A/B Testing, HIPAA, SSO/SAML

Monitoring & DevOps:

Datadog, CI/CD Pipelines

EDUCATION

Sonoma State University

Bachelors of Science, Computer Science - 2013

SigFig — Front End Software Engineer 2016 - 2017

- Developed dynamic Angular/TypeScript interfaces for banking partners including Wells Fargo, with emphasis on accessibility and internationalization.
- Built a behavioral analytics layer to capture and surface customer interactions for product insights and optimization.

Limelight Health (now part of FINEOS) — *Software Engineer* 2015 - 2016

- Early engineering hire contributing to Node.js MEAN stack platform for generating insurance quotes for employers.
- Developed a PDF generation service using PHP and D3.js to visualize quotes across Medical, Dental, Vision, and Life insurance products.

Dev Bootcamp — *Web Design Phase 0 Instructor* 2014 - 2015

- Remote tutor Teaching intensive on full-stack web development (JavaScript, Ruby on Rails).

Laguna Canyon Foundation — *Education Leader* 2013 - 2014