

Brooks Roley

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Experience

Grove Collaborative

July 2018 – May 2022

Software Engineer II

- I joined the sustainability focused Ecommerce mission working with Vue, Django, AWS
- Scrum lead for project teams focused on search & discovery and engagement services.
- Created home page management service to integrate AWS Sagemaker and personalize the customer homepage. Used segmentation engine, layers of caching, webhook to sync with CMS service, async tasks, and admin panel at 150ms response time. A/B test to prove KPI improvements for the add to cart and checkout rates.
- Wrote replacement of Backbone.js to Vue Router and Vue composition creating site wide page load speed improvement and code reuse efficiency. Showed lower client bundle size.
- Led site-wide accessibility remediation partnering with A360 to verify WCGA compliance.
- Wrote refactor for unifying product tiles to simplify and optimize data fetching and code reuse while providing responsive, styled, accessible, interactive UX while integrating analytics.

Zipongo

September 2017 – June 2018

Sr. Associate & Software Engineer

- I joined the SAAS startup to build tools for managing and educating about nutrition.
- Led front end engineering for a full stack team for configuring and maintaining partner SSO/SAML integrations to control secure role based access control to meet HIPAA standards for PHI.
- Led the creation of React/Redux components, a Node API and database schema for an interface with our recipe services for providers to prescribe diet and nutrition plans. The administrative tool managed patient and appointment planning and progress.

SigFig

September 2016 – September 2017

Front End Software Engineer

- I joined the financial services firm as a Front End Engineer building UX for partner bank integrations and other features in Angular & TypeScript with a Scala API.
- WellsFargo contractor tasked with internationalization of templates and auditing the accessibility of content, form and input controls.
- I was responsible for building an analytics data layer for customer impressions behavior.

Limelight Health

April 2015 – May 2016

Software Engineer

- I joined an insurance technology team as a one of the first hires of the San Francisco office. We had an existing mobile application with traction that we were porting to a more modern and scalable web platform in Node.js MEAN stack to build quotes of plans for employers.
- I was responsible for a PHP application to output PDFs of the final Dental, Medical, Vision, and Life insurance quotes using D3.js to visualize graph data.

Dev Bootcamp

July 2014 – June 2015

Student Teacher

- I worked through a web development apprenticeship program to develop RESTful web applications with Ruby & Rails and JS. I developed skills in Bash, HTML, CSS, Git.
- I was hired for remote tutoring of incoming students to develop competencies with problem solving strategies and command line tools.

Education

Sonoma State University

Bachelors of Science: Computer Science 2013

- *Data Structures & Algorithms, C++, SQL, Cryptography, Networking, IOS Development.*