

Experience

Software Engineer

Jan. 2020 - Apr. 2020

Nisum Technologies, Fremont, CA

- Developed reusable, accessible, browser-friendly, and mobile responsive components such as tabs, pagination, accordions, masonry grids, and content blocks.
- Utilized HTML5, CSS3, SCSS, jQuery, and Handlebars.js to build static pages of a production website, keeping modularity and reusability as key design principles throughout the development process.
- Improved site accessibility with a Lighthouse score of 98% by adding ARIA tags to various HTML elements and components such as image tags, tabs, and accordions.
- Refactored code base to use reusable templates and Sass variables for font sizes and colors.
- Created unit tests of Vue components using Jest and Vue-Test-Utils testing for user interface and functionality of individual components.

Open Source Contribution

Volunteer Software Engineer

Apr. 2020 - present

FightPandemics.com

- Collaborate with the CEO, engineers, designers, product engineers, and program managers from across the globe in efforts to combat the impacts of the COVID-19 pandemic, using workspace tools such as Figma, Notion, Github, and Git.
- Develop models and CRUD endpoints for posting, commenting, and liking, ensuring RESTful APIs, efficient and scalable data querying, and strong error handling using Fastify and MongoDB.
- Build the front-end of the Newsfeed using React Hooks, Ant Design, and styled-components, while remaining detail oriented of the design developed by the UI designers.
- Received praise from the CEO for being self-motivated, collaborative, and highly productive throughout the development process since joining the initiative.

Technologies

- **Languages:** JavaScript (ES5+), Ruby
- **Frontend:** React Hooks, Vue, Redux, HTML5, CSS3, Sass, Ant Design, styled-components
- **Backend:** Node.js, Express, Fastify, GraphQL, Ruby on Rails, PostgreSQL, MongoDB, Mongoose
- **Testing:** Jest, Vue-Test-Utils
- **Other:** jQuery, Chrome Dev Tools, npm, Webpack, Babel, Git, Bash, VS Code, Sublime

Education

App Academy

June 2019 - Oct. 2019

Rigorous full-stack web development training with <3% acceptance rate.

University of California, Berkeley

Aug. 2014 - June 2018

BA, Major in Cognitive Science, Minor in Music

Attended on a full-ride scholarship and graduated as a first-generation college student.