

Biography

As a former civil engineer with a structural design background, I am highly trained in solving complex technical problems, thinking quickly in pressure situations, and managing multiple projects at once. In 2019 I boldly took on a career change into web development seeking to join the exciting world of tech and simultaneously feeding my hunger for a more creative role. I am currently working to master the MERN stack and learning UX design, while looking for my first long-term professional role as a junior developer. I am naturally detail-oriented, a quick thinker, self-driven, accountable and I always aim to be a top-performer.

Education

2010 - 2014

Civil Engineering, B.S.
Portland State University

Skills Summary

Front End Web Development

- Proficient with HTML, CSS & Javascript
- Extensive applied knowledge of React.js, Redux & Next
- DOM manipulation using Jquery
- Responsive apps using Media Queries, Flexbox, CSS Grid, & Bootstrap
- Knowledge of accessibility tools and design
- Setup Firebase and/or Firestore database

Back End Web Development

- Able to create Node.js server with Express & EJS to provide routing, templates & asynchronous database calls
- Authentication using JSON web token & encryption
- MongoDB databases using Mongoose

Web Design

- Adobe XD
- Responsive web design
- Accessibility
- UX Design

Other Related Skills

- Staying organized with Git version control
- Collaborating via Slack & Github
- Pair programming via Zoom chat
- Improving efficiency with the command line
- Reviewing Pull Requests
- Writing tests using Cypress

Related Experiences

2019 - 2020

Jr. Developer Mentee The Collab Lab

- Simulate the professional web development process while collaborating with other junior developers to build a smart shopping list application using React.js, & Firebase
- Process practiced: Github pull requests, code reviews, solving merge conflicts, pair programming, weekly sync meetings, remote meetings, code walk-throughs and demos
- Collaboration tools used : Git/Github, Slack,
 Zoom

2016 - 2018

Structural Design Engineer International Seismic Applications Technology

- Fast-paced environment requiring strong technical abilities, inductive reasoning and time-management skills
- Train new engineering staff while demonstrating technical knowledge competency and strong communications and interpersonal skills
- Consistently create high-quality engineering solutions under time and budget while handling multiple projects simultaneously

Other Highlights

- Spanish fluency
- Excellent written and oral communication skills
- Hobbies: Travel, hiking, yoga, meditation, puzzles, cooking, baking, DIY.