Risa Fletcher

JavaScript Developer | Portland, OR

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SKILLS

- React, Redux, Native
- ES5/6
- Lodash

- HTML, CSS, SCSS
- Mocha, Chai, Karma,
- JIRA, Confluence

- Jest, Cypress,
- React Testing Library
- React Router

EXPERIENCE

Software Engineer II

Home Depot QuoteCenter | Vancouver, WA, October 2018 - Present

- Create reusable React components following atomic design principles
- Introduce Cypress integration testing, unit testing
- Refactor, update and optimize React components to meet most recent React version requirements, such as replacing deprecated lifecycle methods with hooks
- Improve accessibility for screen readers and visually impaired users using semantic HTML, ARIA attributes, and working closely with UX partners to develop accessible design standards
- Design flat application state in Redux store, improving performance by reducing rerenders and AJAX requests
- Organize and participate in community outreach events that focus on supporting, socializing, and growing minorities in the local Portland tech sector

Software Developer

SoSA Corp | Portland, OR, March 2017 - October 2018

- Developed client-side web application in Angular and React
- Designed & developed interactive charts using HighCharts and D3js
- Implemented practices with frontend, e2e testing
- Ported Angular 1.x application to React, then to React Native (Android)

VOLUNTEERING

Instructor

YWCA of Olympia | 2018 - Present

- Lead and teach middle school girls and gender nonconforming youth about programming and computer science through hands-on activities and guided lessons
- Discuss the state of diversity and inclusion in the tech industry and life as a QPOC in the corporate world

Mentor

Out in Tech | Digital Mentorship Program, 2019

- Helped mentee achieve their educational and professional goals
- Designed an application for the mentee to develop in 10 weeks
- Code review, pair programming, 1:1 lessons

EDUCATION

Oregon State University | B.S. Computer Science, Present, Expected: 2022

Code Fellows, Portland, Oregon | Full-Stack Development Certificate, 2017

Western Washington University | B.A. English, Creative Writing, 2014