

Experience

Senior Software Engineer

OpenSesame Austin, TX (October 2021 – March 2024)

- Redesigned workflow and versioning system to port from legacy codebase
- Technical Lead for multiple long-term projects
- Broke down and estimated large features from product management into sprint-ready tasks for parallel work

Technologies Used:

- *React.js, Angular, Vite, Nginx, MUI, Styled-Components, Testing-Library*
- *Node, Drupal, PHP, PostgreSQL, Docker, Hasura/GraphQL, Github Actions, Terraform*

Software Engineer -> Senior Software Engineer

AppSumo Austin, TX (July 2019 – February 2021)

- Introduced first modern framework, Vue.js, and migrated frontend from an existing Django application
- Refactored inefficient accounting process into an immutable maintainable system
- Organized sprints, assigned tasks, coordinated cross-department meetings, and ran standup

Technologies Used:

- *Vue.js, Nuxt, Vuex, Sass, Testing-Library, Yarn, Jest*
- *Python, Django, PostgreSQL, Nginx, Celery, PyTest, Docker*

Frontend Engineer

Help.com Austin, TX (December 2018 – May 2019)

- Developed mobile-first, cross-browser compatible messaging and management applications
- Creatively translated strict high-fidelity mockups into responsive, interactive user interfaces
- Increased test coverage and lead project to restructure testing methodologies

Technologies Used:

- *React.js, Apollo, GraphQL, Redux, MaterialUI, Jest, Testing-Library, Enzyme, Yarn*

Software Engineer

DefenseStorm Seattle, WA (January 2015 – July 2018)

- Designed and implemented user-customizable charts and dashboards in Angular, utilizing Sass and Flexbox
- Built custom infographics utilizing Java's Abstract Window Toolkit
- Wrote REST APIs in Java, in addition to high-performance log parsers
- Managed and mentored our Parsing Team

Technologies Used:

- *Angular.js, TypeScript, Grunt, Karma, Jasmine, D3, ChartJS, Sass, Flexbox*
- *Java, PostgreSQL, jOOQ, Elasticsearch, AWS, AWT, Maven, JUnit, Log4j*

Education

Code Fellows Seattle, WA (April 2014 - July 2014)

- Certificate: Full-Stack JavaScript Development

University of Washington Seattle, WA (September 2009 – June 2012)

- B.A: Japanese Language and Linguistics
- Minor: Technical Japanese from the Human-Centered Design and Engineering Program
- Courses: Computer Programming (*Java*)