

# Rubin Traylor

Software Engineer

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## SKILLS

**Languages:** JavaScript, Java, HTML, CSS

**Technologies:** React w/ Redux, Node, Express, SASS, Java Spring w/ Spring Boot, MySQL

**Tools:** Git, JIRA, Confluence

**Workflows:** Agile, Kanban, Scrum

## EXPERIENCE

### Software Engineer, *Auction.com*

*Jun. 2017 – Present*

- Built a business intelligence dashboard Portfolio Interact for real estate sellers using React, Redux, Recharts.js, D3.js that featured property asset-level detail, portfolio reporting, and smart analytics. Used by companies such as Bank of America, Chase, and Wells Fargo.
- Updated customer support live chat that was spread across too many codebases, and reworked into a single React source.
- Collaborated with project managers, UX designers, and engineers utilizing an Agile workflow environment supplemented by tools such as JIRA and Confluence.
- Maintained internal React toolkit featuring reusable React components and applied across frontend apps to keep brand and UX consistency.
- Modified the Auction.com main site from an Angular stack to a React stack as part of a brand refresh and UX improvement initiative for the product.
- Wrote API endpoints for internal services such as properties and property offers using Java with Spring.
- Supported the backend service of mylandhome.com product to fix issues and add any necessary features.

### Software Engineer Intern Co-op, *Ten-X*

*Jan. 2017 – May 2017*

- Interned with a small team for the senior capstone project at USF in which the core focus was to build an internal web application for interviewing candidates.
- Oversaw the backend of the application where I designed and implemented a RESTful API using Node.js with Express and a MySQL database.
- Documented the structure of the API to keep the frontend team up to date with new API endpoints, and to detail expected request and response formats.

### Software Engineer Intern, *CA Technologies*

*Dec. 2016 – May 2017*

- Developed a research-based data visualization tool that utilized a backend service with blockchain technology.
- Created a dashboard for the tool using React, Redux, and D3.js that featured data analysis collaboration between users.

### Teaching Assistant, *University of San Francisco*

*Aug. 2016 – May 2017*

- Graded, tutored, and assisted the professor during class periods. Tutored Java and Python.

### Research Assistant, *University of San Francisco*

*Dec. 2015 – Feb. 2016*

- Researched on focus and context visualization. Used AndroidSDK for tablet application and C++ for desktop application.

## EDUCATION

### University of San Francisco

*Aug. 2013 – May 2017*

- B.Sc. Computer Science, Cum Laude Honors Graduate
- Dean's List: 2013 – 2017
- Major GPA: 3.91