

Rubin Trailor

Full-Stack Software Engineer

SKILLS

Languages: TypeScript, Java, Python, HTML, CSS

Technologies: React, Next.js, Node.js, Express, Spring, PostgreSQL, Git

EXPERIENCE

Software Engineer, Salesforce

Nov. 2020 – Aug. 2024

- Developed and maintained API endpoints for the Essentials Next platform. Work included developing a new UI experience for users that was lighter than the normal Salesforce app.
- Played a vital role on developing for Vaccine Cloud for COVID-19 vaccine management, integrating the frontend application with the MobileConnect platform to automate SMS opt-in processes and manage email subscriptions.
- Worked on the Salesforce and Slack integration project, enhancing functionality within the Salesforce for Slack app following Salesforce's acquisition of Slack, enabling seamless collaboration and data sharing between the two platforms.
- Contributed to the integration of third-party telephony providers, including Aircall, Dialpad, and RingCentral, with Salesforce's Voice calls feature, improving communication capabilities for end users.
- Worked on the integration of video and voice call functionalities within Salesforce, leveraging Einstein GPT to provide AI-driven insights and enhanced customer interactions.
- Mentored interns each summer and lead them through successful internship project completions.

Software Engineer, Auction.com

Jun. 2017 – Jun. 2020

- Built a business intelligence web application Bid Interact for real estate sellers using React, Recharts, and 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 singular 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 components and applied across the company's frontend apps to keep brand and UX consistency.
- Migrated 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

- Oversaw the backend of the application where I designed and implemented a RESTful API using Node.js with Express and a MySQL database.

Software Engineer Intern, CA Technologies

Dec. 2016 – May 2017

- Created a dashboard web app using React and D3.js that featured data analysis collaboration between users using blockchain technology
- <https://www3.cs.stonybrook.edu/~mueller/research/pages/shareVA/>

EDUCATION

University of San Francisco

Aug. 2013 – May 2017

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