

EXPERIENCE

Senior Front End Software Engineer, Technical Lead

2022 — Present
San Francisco, CA

Various Clients

- Develop web applications using **TypeScript**, **Next.js**, **Recoil**, **Tailwind CSS**, among other libraries.
- Create features for DAO and DEX decentralized applications, seamlessly integrating smart contracts.
- Architect organizational patterns for front-end development, enhancing code maintainability and scalability.
- Optimize front-end performance, resulting in lower time to interaction and responsive data updates.
- Implement advanced state management techniques, improving retrieval and caching architecture.
- Collaborate on blockchain development practices and contribute to code quality through regular reviews.
- Introduce new contributors without prior Web3 experience to decentralized application paradigms.

Senior Front End Software Engineer, Technical Lead

2020 — 2022
San Francisco, CA

Tawkify, Inc.

- Led team planning and development of a mobile-first signup flow using **React**, **CSS-in-JS**, and **MUI**.
- Established front-end patterns, streamlining and enhancing user sign-up processes.
- Conducted A/B split testing to improve UI/UX and optimize user journey.
- Collaborated with product/design teams for a cohesive UI/UX realization, bridging any technical gaps.
- Ensured consistent utilization of established patterns and best practices through thorough code reviews.
- Mentored junior developers, emphasizing best practices and guiding them through resolving blockers.

Senior Front End Software Engineer

2018 — 2020
San Francisco, CA

Yara, Inc.

- Developed features leveraging **Next.js**, **React**, **Google Maps**, **GraphQL**, **HTML5**, **CSS-in-JS**, and **Express.js**.
- Delivered responsive UI components for payments in 2 products, supporting i18n in 7 languages across 5 countries.
- Implemented an editable field mapping tool, leveraging GIS datasets to populate and streamline farm field management.
- Led sprint planning and releases for a team engineers with asynchronous standups.
- Reviewed domestic and international team code submissions while collaborating on best coding practices.

Front End Software Engineer

2015 — 2018
San Francisco, CA

Lightbend, Inc.

- Developed UI components using **AngularJS**, **JavaScript**, **TypeScript**, **HTML**, and **CSS**.
- Delivered mock to feature signup flow and administrative dashboards.
- Diagnosed and optimized client-side resource issues for improved performance at scale.
- Structured and implemented client side unit test framework in Jasmine with Promises.

Software Engineer

2013 — 2014
San Francisco, CA

Maestro Interactive, Inc.

- Developed client-side interfaces using **CoffeeScript**, **Backbone.js**, **Stylus**, and various third party APIs.
- Created admin dashboard tools for a live-event CMS used by major music festival brands.
- Contributed to documentation, guided new engineers on best practices, and reviewed code via GitHub pull requests.

Software Engineer

2011 — 2013
Pennsauken, NJ

ColorQuick, Inc.

- Developed web interfaces in **HTML**, **CSS**, **JavaScript**, **jQuery**, **Twitter Bootstrap** and **PHP** interfacing with **MySQL**.
- Implemented changes to backend service, adapting PDF generation from web portal data as requirements evolved.

SKILLS

Languages & Frameworks: JavaScript, TypeScript, Python, HTML5, CSS3, React, Angular, Next.js, Node.js, Express, PHP, GraphQL
Libraries & Tools: Recoil, Redux, Apollo, Tailwind, MUI, styled-components, Jest, Playwright, Docker, Git, SQL, vim, emacs
Concepts & Practices: Responsive Design, Code Reviews, Planning, Mentorship, Internationalization, A/B Testing, Web3/DApps

EDUCATION

Bachelor of Science, Computer Engineering
AI Engineering Workshop, August 2024

Pennsylvania State University
AI User Group San Francisco