

A dedicated engineer experienced in building web applications using emerging technologies, while prioritizing performance and responsive design. When I'm not writing code, you might find me brewing a cup of tea or spending time outdoors.

EXPERIENCE

Senior Front End Software Engineer, Technical Lead

2022 — Present
San Francisco, CA

Consulting

Engineered and implemented web solutions exploring emerging technologies

- Developed web applications using **TypeScript**, **Next.js**, **Recoil**, **CosmJS**, and **Tailwind CSS**.
- Architected organizational patterns for front-end development, enhancing code maintainability and scalability.
- Created features for DAO and DEX decentralized applications, seamlessly integrating smart contracts.
- Optimized front-end performance, resulting in faster load times and enhanced near real-time data display.
- Onboarded new contributors without prior Web3 experience and reviewed pull requests.
- Contributed to open-source tooling to improve internal development and enhance blockchain ecosystems.

Senior Front End Software Engineer, Technical Lead

2020 — 2022
San Francisco, CA

Tawkify, Inc.

Tawkify is a matchmaking service, offering a platform that connects clients with matchmakers for meaningful relationships.

- Led planning and development for a team of engineers building a mobile-first signup redesign 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.

Yara Digital Farming develops software to optimize farming practices increasing yields, crop quality, and income in a sustainable way.

- Developed features leveraging **Next.js**, **React**, **next-i18n**, **Google Maps**, **GraphQL**, **HTML**, **CSS** via **styled-components**, and **Express.js**.
- Delivered responsive UI components for payments in 2 Yara products, supporting internationalization in 7 languages across 5 countries.
- Led the process for defining team's agile methodologies, refining sprint planning and release strategies.

Front End Software Engineer

2015 — 2018
San Francisco, CA

Lightbend, Inc. following its acquisition of OpsClarity, Inc.

Lightbend Console provides observability for Scala Lightbend Platform applications on Kubernetes.

- Developed UI components leveraging **AngularJS (2/4/5, 1.x)**, **d3**, **HTML5**, **CSS3** via **Sass**, and **ui-router**.
- Created complex DOM mouse handling behavior across overlaid elements.
- Diagnosed and debugged root cause of client side resource issues by optimizing algorithm performance for scale.

Software Engineer

2013 — 2014
San Francisco, CA

Maestro Interactive, Inc. previously LessThan3

Maestro provides a SaaS solution focused on creating interactive live streams for businesses

- Engineered client-side tools for renowned electronic music festivals using **CoffeeScript**, **Backbone.js**, and various third-party APIs.

Software Engineer

2011 — 2013
Pennsauken, NJ

ColorQuick, Inc.

ColorQuick provides software and services to streamline and automate printing and distribution of documents.

- Developed web interfaces in **HTML**, **CSS**, **JavaScript**, **PHP** using **Twitter Bootstrap**, and **jQuery** interfacing with **MySQL**.

Freelance Web Developer

2009 — 2011

- Developed client websites in **HTML**, **CSS**, and **JavaScript** with tracking via **Google Analytics**.

EDUCATION

Bachelor of Science Computer Engineering, *Dean's List*

Pennsylvania State University

SKILLS

Languages	Frameworks	Styling	Libraries	Tools	Skills	Concepts
JavaScript	Next.js	CSS	React	git	Code Reviews	Responsive Design
TypeScript	Recoil	Tailwind CSS	CosmJS	Docker	Planning	Internationalization
HTML	Apollo GraphQL	CSS-in-JS	next-i18n	playwright & jest	Mentorship	A/B Testing