

A dedicated engineer experienced in building decentralized web applications, while prioritizing performance and responsive design. When I'm not writing code, you might find me brewing a cup of tea or stretching out in a yoga pose.

### EXPERIENCE

#### Juno Network

Senior Front End Software Engineer, Contributor

2022 — 2023

San Francisco, CA

Juno Network is a community-driven, decentralized platform enabling smart contract creation and execution within the Cosmos ecosystem.

- Architected organizational patterns for front-end development utilizing **TypeScript**, **Next.js**, **Recoil**, **CosmJS**, and **Tailwind CSS**.
- Developed 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 contributor submissions through pull requests.
- Contributed to open-source tooling to improve internal development and enhance the wider Cosmos ecosystem.
- Maintained active validator on Juno Network, assuring consistent network performance.

#### Tawkify, Inc.

Senior Front End Software Engineer, Technical Lead

2020 — 2022

San Francisco, CA

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.

#### Yara, Inc.

Senior Front End Software Engineer

2018 — 2020

San Francisco, CA

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.

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

Front End Software Engineer

2015 — 2018

San Francisco, CA

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.

#### Maestro Interactive, Inc. previously LessThan3

Software Engineer

2013 — 2014

San Francisco, CA

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.

#### ColorQuick, Inc.

Software Engineer

2011 — 2013

Pennsauken, NJ

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

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

2009 — 2011

### 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	jest	Mentorship	A/B Testing