

SKILLS

Languages: *HTML, CSS, JavaScript, TypeScript, React, Redux, Svelte, Node.js, Python, SQL, GraphQL*

Tools: *Figma, Datadog, Sentry, LaunchDarkly, Vite, Storybook, Docker, CircleCI, Postgres, OpenSearch, AWS*

EDUCATION

University of Colorado Boulder, *MS Computer Science, 2025-Present*

University of San Diego, *BA English, 2013*

EMPLOYMENT HISTORY

Alloy

New York, NY

Senior Software Engineer Aug 2022 - Dec 2024

- Frontend lead on Transactions Monitoring, a greenfield project that drove 70% YoY revenue growth in 2024.
- Built drag-and-drop workflow editor to automate recurring fraud checks, reducing manual reviews by 58%.
- Improved web dashboard page load speeds by 33% by migrating to React from legacy Django service.
- Worked with backend engineers to design API contracts for integration with over 200 external data vendors.

Ro

New York, NY

Software Engineer Aug 2021 - Jun 2022

- Designed extensible UI components for use org-wide, from patient retention to pharmacy order fulfillment.
- Coordinated with data teams to monitor project outcomes with tools like Datadog, Sentry, and Metabase.
- Mentored junior engineers on best practices for project planning, code review, and on-call bug triage.

Better.com

New York, NY

Frontend Engineer Dec 2020 - Aug 2021

- Built and scaled an internal CRM platform that empowered Better to fund over \$3bn in loans per month.
- Translated Figma designs into responsive interfaces using React, TypeScript, and Styled Components.
- Sourced data using GraphQL and REST APIs, Postgres databases, and Docker for local development.

American Express

New York, NY

UI Engineer Jan - Dec 2020

- Optimized libraries of shared React modules to handle asynchronous data within a single-page application.
- Applied modern SEO, accessibility, and localization practices alongside content driven by a headless CMS.
- Ensured unit test coverage and Webpack build integrity as part of a cloud-based deployment pipeline.

CBT Nuggets

Eugene, OR

Software Engineer & Technical Lead Jan 2018 - 2020

- Designed a streaming video player that reduced autoplay failures by 20%, synchronized progress across devices, and implemented A/B testing between Akamai and Google Cloud CDNs.
- Integrated client-side functionality with Node.js micro-services, supporting both REST and GraphQL APIs.
- Owned team's NPM projects, identifying areas of opportunity and guiding adoption of new technologies.