

ABOUT ME

Senior Software Engineer with 6+ years experience delivering impactful web applications from concept to production. Adept at turning complex product requirements into actionable technical designs (RFCs), writing maintainable, testable, and scalable code, and consistently improving team processes. Passionate about fostering remote-friendly, ownership-driven engineering cultures that accelerate delivery without sacrificing quality.

LANGUAGES AND TECHNOLOGIES

Core Skills: *JavaScript, Typescript, React, Node.js, Nextjs, Cypress, Jest, HTML5, CSS3, Tailwind*
Proficient With: *AWS (Lambda, S3, SES), Docker, Terraform, GitHub Actions, Micro-frontend architectures, Redux, GraphQL, CI/CD Pipelines, Supabase, Firebase, Internationalization (i18n)*

PROFESSIONAL EXPERIENCE

Independent Consulting | Remote Nov 2024 - Present

Partner closely with clients to gather product requirements, author clear PRDs and RFCs, and rapidly prototype scalable, cloud-hosted web applications using Next.js, Supabase, and Vercel CI/CD pipelines.

CLEAR | Software Engineer II | New York, NY Oct 2020 - April 2024

- Developed and scaled CLEAR’s flagship identity verification platform, serving 2M+ users across LinkedIn, Avis, Home Depot, and healthcare organizations—generating over 50% of new user enrollments.
- Owned full software development lifecycle: requirements (PRDs), technical proposals (RFCs), architecture design, implementation, A/B testing, and observability-driven rollouts.
- Led frontend architecture, spearheaded R&D for browser-based facial recognition, integrated analytics, and proactively resolved cross-system integration issues.
- Mentored junior team members to promotions and regularly presented demos to leadership, increasing team visibility and project alignment.
- Actively collaborated with multiple teams, standardizing design systems, libraries, linting configurations, and CI/CD workflows, enhancing overall engineering efficiency.

CLEAR | Software Engineer I | New York, NY Oct 2019 - Oct 2020

- Engineered highly configurable, CMS-driven reusable React components across the company’s site, leading to measurable conversion rate improvements via targeted A/B tests.
- Designed and implemented a streamlined user enrollment process, consolidating five separate pathways into a single, intuitive flow, significantly improving user experience.

Vectorsurv Gateway | Software Engineer | San Francisco, CA Jan 2018 - Oct 2019

- Led development of responsive, high-performance data visualization tools (Mapbox SDK, D3.js) mapping thousands of data points, delivering real-time interaction and dynamic charting.
- Integrated frontend visualizations seamlessly with REST APIs (Express.js) and PostgreSQL, greatly enhancing user experience and analytical capabilities.

Orphan Kitten Project | Software Engineer | San Francisco, CA Apr 2017-Aug 2017

Designed and engineered 100% of JavaScript codebase for mobile responsive site using React, HTML5, CSS, upgrading from reliance strictly on Facebook and email to more robust online presence

> EDUCATION

Neuroscience Graduate Program, Icahn School of Medicine at Mount Sinai
B.S. Neurobiology, *Macalester College*

> SIDE PROJECTS

Open Source: **Export SVG with Styles** | **NPM Package Author** | [live](#) | [code](#)

- Developed popular NPM package enabling seamless export of styled SVG elements to PNG, solving common pain points in data visualization workflows.

> AWARDS

Hackathon winner: Live visualization of CLEAR airport verifications, *CLEAR Internal Hackathon* Fall 2019
Hackathon winner: best use of Amazon tech, *AWS AngelHack* Fall 2017