Sam Ageloff

A **product and UX-focused** software engineer, web developer, and technical leader with 20 years of experience. Proven expertise in building **scalable web applications**, leading **engineering teams**, and driving **technical strategy**.

Work Experience

Technical Lead

StockX – Detroit/Remote | **Feb 2020 - Present**

- Led a **high-impact team of Senior Engineers** to migrate a **Rails application** to a modern **NextJS/React stack**.
- Designed and implemented a **web-based logistics system** for scheduling shipments and drop-offs, integrating with **third-party APIs** to process **50K+ drop-offs** and **shipments per month**.
- Scaled **Scout web application** globally, supporting **30K+ sessions monthly** across **9 languages**.
- Built a full-stack **Shopify integration** to streamline e-commerce operations.
- Developed and evangelized **StockX "Gold" design system**, standardizing UI components and improving development speed across the company.

Senior Software Engineer

Ambassador – Detroit | **Dec 2015 - Jan 2020**

- Architected and maintained **open-source libraries** and internal **design systems** using **React, Redux, and Angular**.
- Wrote **technical specifications** for upcoming feature work. Defined, delegated and/or implemented said work.
- Collaborated with **product and design teams** to translate complex user needs into high-quality features.
- Mentored junior engineers, conducted **code reviews**, and improved team engineering standards.

Senior Web Engineer

Huge – Brooklyn | **Aug 2013 - Nov 2015**

- Developed and optimized high-traffic **Google web properties**, including **ThinkWithGoogle.com** and **Google Local**.
- Engineered **user interfaces** using **Django templating**, **Google Closure tools**, and front-end frameworks.

Web Engineer

Food Network – New York | **May 2008 - Aug 2013**

- Led performance optimization efforts, improving page load times by **15-20%** across **FoodNetwork** and **HGTV**.
- Developed a **"package builder" utility**, streamlining editorial workflows for content previews and approvals.

Technical Skills

- **Languages:** TypeScript, JavaScript, Python
- **Frontend:** React, NextJS, Svelte/Kit, Redux, CSS
- **Backend & APIs:** Node.js, GraphQL, RESTful APIs
- **Databases:** PostgreSQL, DynamoDB
- **Cloud & DevOps (working knowledge):** AWS, Vercel, CI/CD, Docker
- **Monitoring & Security:** Datadog, Auth0

Education

- **University of Wisconsin - Milwaukee**: Bachelor of Science, Journalism
- **Berklee College of Music**: Guitar Performance