

Staff Software Engineer • Design Engineer AI-Native/ Agentic Systems

Staff Software Engineer specializing in design engineering and AI-native agentic systems. A design-trained and engineering-fluent innovator who excels at translating imaginative concepts into production-ready software. Thrives in fast-paced, fluid environments, driving projects from idea to implementation with a focus on pioneering agentic frameworks. Delivers high-impact, AI-driven solutions that solve complex business challenges and accelerate development.

SKILLS

Frontend: React • Next.js • TypeScript • JavaScript • SSR • Design Systems and Design Tokens • Styled-Components • Storybook • Automated Testing (Playwright) • Chrome Extension and Figma Plugin Development

AI/Agentic: LLM Orchestration and Multi-Agent Workflows • MCP servers • Agentic Migration Pipelines • Production LLM API Integration • Prompt and Agent Design • LangChain • Chainlit • Claude and OpenAI APIs • Claude Code, Copilot, and ChatGPT via VS Code

Backend / Infra: Node.js • Python • FastAPI • Temporal (durable workflow orchestration) • PostgreSQL • Redis • Firestore • S3/CDN • Docker • GitHub CI/CD • OAuth (Okta, Clerk) • Stripe • Datadog • self-hosted PaaS (Coolify)

Leadership: Team Building & Recruiting • Managing & Mentoring Direct Reports • Performance Reviews • Planning & Resource Management • Technical Direction & Architecture • Client Pitches & New Business • Conference Speaking

EXPERIENCE

BuzzFeed

Mar 2015 – Jul 2026

Staff Software Engineer

Dec 2023 - Jul 2026 • Remote

Owner and expert in frontend domain for social publishing platform. Provided thought leadership and hands-on implementation of AI-native and agentic patterns directly to the VP of Technology, contributed to AI working groups with tech leadership, and shared vision in the weekly cross-team AI dev meeting to help move AI from direction to practice across the organization:

- **Spearheaded an AI agent to take over support-ticket triage**, greatly reducing the 20 hours of weekly team time it consumed. It reached a team-wide, month-long beta running the **full loop in production** (classify → investigate → draft the fix and reply) with human sign-off on every action: **84% handling accuracy** on tickets it had never seen, trained on two years of resolved history and improving with every correction. Coordinated with other internal support-channel managers to plan its implementation throughout the company.
- **Pioneered an agentic framework migration** of decade-old Python app to Next.js, completed in **8% of the estimated engineering time**, and packaged into a **reusable blueprint to apply across twelve similar systems**.
- **Architected and shipped a dynamic image-template platform** powering automated social posts and personalized share artifacts. The redesigned share experience won its A/B test at **+176% desktop and +82% mobile share engagement**. I then made it a **turnkey, self-service path** any team could adopt.
- **Built the Callout admin platform in Next.js from scratch as lead author**. The application is an operator tool for on-site promotions with live preview (in-admin and on-site), undo/redo, autosave, themes, media uploads, and audience & device targeting.

Senior Software Engineer

Mar 2015 - Dec 2023 • Minneapolis, MN.

Owned the frontend of the social team's publishing platform for 8+ years as its domain expert (100+ connected channels, 40+ users, hundreds of posts daily across six platforms):

- Built React application that included guided composer, mixed-media carousel composer, and self-service account-management tools.
- Set patterns beyond the product: a publishing SDK and Chrome extension, and the cross-brand rollout of custom-built link-in-bio service.
- Helped integrate ML-based content recommendations in 2018, years before the current AI wave.
- Mentored and onboarded engineers, frequently took on design/UX ownership, and wrote test plans and managed the QA process for delivery.
- Recognized in peer reviews for unmatched visibility into the org's internal tooling; received five internal kudos awards spanning delivery, incident response, and user support.

Performance ratings across BuzzFeed: Exceeds on Innovation and Quality (2024 and 2025 review cycles).

Early career:

- **N8+US, Inc • Founder/ Technical Consultant** • Provided technical leadership, architecture, and delivery directly to national brands and agencies (scoping, estimates, and interactive application builds). Clients included Oracle, Best Buy, Capital One, BuzzFeed, MNSure, Agosto (Google Global Partner of the Year for Cloud, 2013), and Intelligent Nutrients.
- **Schematic • Director of Technology (Minneapolis)** • Served as solutions architect and technical director for the Minneapolis office serving Target, then one of the premier UX and interactive-engineering firms in the US. Lead role in delivery of the **Target.com navigation redesign** and holiday projects; coordinated delivery across the New York, Los Angeles, and Costa Rica offices; charged with local talent acquisition and recruiting.
- **OLSON • Technical Creative Director/ Interactive Development Supervisor (Minneapolis)** • Led interactive and technical delivery on dozens of accounts including Target, which grew from a small, project-based engagement into one of the agency's lead accounts (200%+ year-over-year growth, at high profitability and client satisfaction). Recruited and grew the interactive team from four to about 36 (12 full-time plus about 24 contract), delivering across 100+ clients.
- **Fallon Worldwide, Martin/Williams, and earlier agency work** • Freelance and staff web development: BMW.com and BMWFilms.com microsites, the Bahamas.com launch, Timberland, Microsoft, and Scotts; founding member of Martin/Williams Interactive (Target, US Bank, Walker Art Center). Started in web development in 1995.

Early recognition: AIGA Silver and D&AD (British Design and Art Direction) Merit awards, a Microsoft case-study feature, and work featured in *The Web Design WOW! Book*.

EDUCATION

Minneapolis College of Art and Design • Interactive Design