

Jake Hilton

<https://www.linkedin.com/in/jake-hilton-web-dev/>

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TECHNOLOGY

- **Frontend:** TypeScript, JavaScript, React.js, Next.js, React Server Components (RSC), React Compiler, Module Federation, Kotlin, HTML5, CSS3, Tailwind, Vite, TanStack Query, Redux, Zustand, Context API, Jest, Cypress, Playwright, Storybook
- **Backend and Infrastructure:** Python, Django, Django REST Framework, Node.js, SQL, PostgreSQL, Redis, Prisma, Drizzle, Zod, REST APIs, GraphQL, WebSockets, Docker, Docker Compose, AWS, AWS Lambda@Edge, Vercel, LaunchDarkly, Firebase, Cloudflare
- **Development Tools:** Cursor, Claude Code, Model Context Protocol (MCP), Prompt Engineering, AI-Assisted / Agentic Development Workflows, VSCode, Git, GitHub, CI/CD, GitHub Actions, Sentry, Figma, Jira, BitBucket

EXPERIENCE

- **Bits of Stock** New York, NY
Senior Software Engineer Apr 2026 - Present
 - **Embedded Stock Trading Platform for Banks:** Own frontend architecture (React, TypeScript, Module Federation) and ship backend features (Django). Reduced PR backlog 66%, led security audits, and partner with CTO on sprint planning across frontend, backend, and product
- **BC Digital Partners** St. Louis, MO
Independent Software Engineer May 2023 - Apr 2026
 - **Independent Frontend Development:** Delivered custom web applications for clients using React, Next.js, and TypeScript, managing CI/CD pipelines and performance optimization end-to-end (Netlify, Cloudflare).
- **Raiven** Irvine, CA
Senior Software Engineer Dec 2024 - Aug 2025
 - **AI Assistant:** Developed AI-powered procurement platform enabling contractors to request quotes via text/email. Architected solution using Next.js, TypeScript, and Vercel while mentoring engineers under tight deadlines.
- **Fanatics** New York, NY
Senior Software Engineer Apr 2023 - Sep 2024
 - **Fanatics Fan App:** Served as an inaugural organizational hire and successfully delivered MVP in less than a year while participating in on-call incident management responsibilities. Built with Android SDK and Kotlin.
- **Zingeroo** Boston, MA
Senior Software Engineer Aug 2022 - Apr 2023
 - **Web Stock Trading Platform:** Architected and built FINRA-regulated stock/crypto trading platform from the ground up as founding engineer. Owned end-to-end technical delivery including infrastructure, analytics, and development while scaling engineering team. Delivered ahead of schedule with expanded features, earning positive investor and CEO feedback.
- **Robert Half Technology** St. Louis, MO
Senior Software Engineering Consultant Sep 2020 - Aug 2022
 - **Crop Drone Dashboard:** Built React/TypeScript dashboard enabling drone operators to map survey routes and agronomists to evaluate field and crop health data.
- **Coolfire Solutions** St. Louis, MO
Software Engineer Apr 2019 - Sep 2020
 - **Celebrity Stalker Tracking App for Security Teams:** Built React application for VIP security teams to manage and track stalker incidents, with Taylor Swift's security team as primary client.

EDUCATION

- **State Technical College of Missouri** Linn, MO
AAS in Application Development; GPA: 4.00 Aug. 2017 - May. 2019