

Brian Schwartz - Engineering Lead

Brooklyn, NY | 630.818.7548

brianschwartz@gmail.com | [linkedin.com/in/brianschwartz](https://www.linkedin.com/in/brianschwartz)

PROFESSIONAL SUMMARY

Hands-on technologist and engineering leader with 20+ years architecting complex web and mobile applications at enterprise scale, now at the forefront of agentic workflows, design-to-code pipelines, and AI-assisted developer experience. Partners with C-level stakeholders to shape and deliver large-scale architecture transformation initiatives, while also closely guiding the teams who deliver. Investing in people as much as technology, growing engineers and advising client teams.

CORE COMPETENCIES

AI Product Development: AI-assisted SDLC tooling, Claude Code, Co-Pilot/GPT integrations, Agentic Workflows, Spec Driven Development, Skills & MCP development

Frontend Technologies: TypeScript, React, Nextjs, React Server Components, Vue.js, Angular, JavaScript, HTML5, CSS, Tailwind, v0, Rapid Prototyping

Mobile Development: React Native, Cross-platform applications (iOS, Android, Apple TV, Windows)

Backend & Integration: Node, Java, PHP, GraphQL, SQL, RESTful APIs, microservices architecture, Cloud/Edge Functions

Enterprise Platforms: Vercel, Adobe Experience Manager (AEM), Sitecore, Optimizely, Salesforce Commerce Cloud, WordPress

DevOps & Tools: Git, GitHub Actions, Turbo Repo, Jenkins CI, Docker, AWS, Webpack, Gradle

Testing & Quality: Playwright, Jest, React Testing Library, Cypress, automated test suites, code reviews, OWASP security audits

Security & Compliance: PCI compliance, healthcare security requirements, dependency vulnerability management

Performance Optimization: Redis caching, load testing, SEO optimization, accessibility standards (WCAG)

Leadership: Agile methodologies, SDLC governance, distributed team management, stakeholder engagement

PROFESSIONAL EXPERIENCE

Director of Front-end Engineering

Valtech | New York, NY | September 2019 – Present

Technical lead and architecture advisor for global enterprise and luxury brands including L'Oréal, Chanel, Fidelity, Dolby, Philips, and UCSF Health.

- **Applied AI in the Development Lifecycle:** Set team standards for AI-assisted development, code review, and agentic tooling that lifted team productivity. Delivered a Figma design-system-to-code pipeline producing production-ready components for a major healthcare brand, cutting speed to market by 50%; and a Gen AI application rendering interactive components to enrich the digital customer experience for L'Oréal.
- **Technology strategy & architecture:** Defined and enforced frontend architecture across Next.js, React, React Native, and Vue on enterprise CMS and commerce platforms.

- Led technical strategy and oversaw development of Dolby's multi-property digital transformation - migrated Dolby.com and B2B/B2C properties onto Optimizely (Episerver) and built reusable components that allowed stakeholders to launch branded apps, microsites and campaign sites independently, without ongoing engineering support.
- Architected a headless, microservices-based Sitecore Managed Cloud platform for Mandarin Oriental that served as single source of truth for content and powered an experience-driven booking flow across 38 properties worldwide contributing to award-winning revenue and engagement growth post-launch
- Partnered with C-suite clients and cross-functional team (product, design) to lead technical strategy and development for L'Oréal global - a Sitecore-based platform of reusable templates and a site-cloning toolkit that let 15 brands across 60 countries launch fully branded, governance-compliant sites in days rather than months, accelerating a multi-year rollout of 600+ websites.
- **People Leadership:** Led a distributed team of 8 engineers, mid-level to principal, across the US, Latin America, and Canada. Ran weekly 1:1s focused on coaching, and owned performance reviews, goal-setting, and career growth. Met the company's emerging need for AI capability by developing existing engineers into AI-capable contributors, then leading that team to win the Optimizely hackathon.

Technical Director

Code and Theory | New York, NY | August 2013 – July 2019

Provided technical direction for web, mobile, and native applications serving New York Life, CNBC, Maybelline, Tegna Digital, and Google.

- Managed multiple technical teams including up to 4 direct reports and offshore teams in Manila, Philippines
- Architected responsive web applications and mobile experiences utilizing modern JavaScript frameworks (React/Angular) and enterprise CMS platforms
- Performed SEO, accessibility, and performance audits, implementing improvements that increased search rankings
- Established code review processes, technical documentation standards, and automated visual testing procedures
- Represented engineering in meetings with C-suite and senior stakeholders; collaborated with client IT teams on implementation

Technical Manager

AKQA | New York, NY | April 2012 – August 2013

Managed development teams building multiplatform retail apps under fast timelines; created architecture recommendations and drove hybrid agile adoption with JIRA.

Assistant Technical Director (2010–2012) · Senior Web Developer (2007–2010)

Euro RSCG | Chicago, IL | May 2010 – March 2012

Led front-end architecture and team mentoring for cross-platform solutions; built digital campaigns and landing pages for Sprint, Kraft, Michelob, and Citibank.

EDUCATION

Professional Development

Google AI Leader Certification | 2025

Contentful Certification | 2019

Certificate in Java Programming

NYU School of Professional Studies | 2015

Bachelor of Fine Arts, Graphic Design

University of Illinois at Urbana-Champaign | 2000