

Steven Kiernan

Senior JavaScript Engineer | Full-Stack | AI Integration | Web3

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Professional Summary

Senior Full-Stack JavaScript Engineer with 20+ years building and shipping enterprise apps for Fortune 500 brands (Sprint, SAP, Dell, Colgate, Gatorade, Ford, Burger King, + many more). Specialized in React, Next.js, TypeScript, and Node.js, with a track record of leading frontend architecture and modernizing legacy systems. Remote-native leader who keeps global teams aligned and delivers high-impact releases. Passionate about blending agentic AI, Web3, and automation to create smarter, more scalable products. Open to 100% remote Senior JavaScript or Full-Stack roles focused on building modern, resilient applications.

Professional Experience

Senior Full-Stack Developer

Independent Consultant | Oct 2022 - Present | 100% Remote

- Architected and developed enterprise React/Next.js applications with Node.js backends for diverse clients in fully remote settings.
- Built comprehensive TypeScript component libraries and design systems, integrating AI-driven features for enhanced user experiences.
- Delivered full-stack MERN and Next.js applications with custom APIs, third-party services (payments, CRMs, blockchain), and Web3 integrations.
- Managed project lifecycles from requirements to production, reducing deployment times via CI/CD pipelines.

Senior Frontend Developer

Intouch Solutions | Oct 2019 - Oct 2022 | Overland Park, KS (Remote)

- Developed pharmaceutical sales apps on Veeva platform for enterprise clients, ensuring HIPAA compliance and WCAG AAA accessibility.
- Led frontend architecture for cross-functional, remote teams, building offline-capable PWAs for field reps.

- Implemented Salesforce and Veeva CRM integrations with custom APIs, mentoring juniors on React/TypeScript best practices.
- Optimized apps for distributed use, handling remote deployments and virtual collaborations across time zones.

Full-Stack Developer

Trozzolo Communications Group | Jan 2019 - Sep 2019 | Kansas City, MO

- Modernized jQuery apps to React, improving maintainability, performance, and remote accessibility.
- Implemented testing strategies and deployment pipelines, resolving production issues ahead of schedule.
- Delivered client projects with a focus on scalable, maintainable architectures.

Software Engineer

EPIQ | Jul 2013 - Nov 2018 | Kansas City, MO

- Upgraded the UI from jQuery to React and built RESTful Node.js APIs and services.
- Contributed to cloud SaaS migration, optimizing performance via code splitting and lazy loading.
- Provided tier 3 support for business-critical apps, collaborating remotely with global teams.

Senior Interactive Developer

VML (now VMLY&R) | Oct 2005 - Nov 2012 | Kansas City, MO

- Built interactive web experiences for Fortune 500 brands, handling millions of daily users.
- Championed responsive layouts and advanced JS/CSS transitions to build complex animations and visualizations.
- Orchestrated agency tech migrations and platform changes for high-traffic applications across hybrid and remote teams.

Web Developer & Designer

PlanetKC | Jul 2001 - Oct 2005 | Kansas City, MO

- Built end-to-end web solutions for local businesses with vanilla JavaScript and AJAX, featuring dynamic UIs, solid form handling, real-time updates from lightweight REST APIs, and optimized front-end performance.
- Managed the full lifecycle of client projects—from requirements and prototypes through build, testing, and release—combining development expertise with graphic design to ship cohesive, high-quality deliverables on schedule.

Core Competencies

Frontend

React.js, Next.js, TypeScript, JavaScript (ES6+), Redux, Astro, Responsive Design, PWAs, Component Architecture

Backend

Node.js, Express.js, RESTful APIs, GraphQL, Microservices, Serverless Architecture

Databases

PostgreSQL, MySQL, Firebase, Supabase

DevOps & Cloud

Docker, Vercel, Netlify, CI/CD, GitHub Actions, Jenkins

Testing

Vitest, React Testing Library, Jest, Cypress, Playwright, TDD, Unit/Integration Testing

Design & UX

Photoshop, Illustrator, Figma, Sketch, UI/UX Implementation, Accessibility, Mobile-First Development

Emerging Tech

AI-Driven Development (Prompt Engineering, Generative AI), Web3.js, Ethers.js, Blockchain (Ethereum, Solana)

Remote Collaboration

Zoom, Microsoft Teams, Slack, Notion, Jira, Discord, Dropbox, OneDrive

Styling & Build Tools

Tailwind CSS, Styled Components, CSS Modules, Sass/SCSS, Material-UI, Radix-UI, Webpack, Vite, Babel, ESBuild

State Management

Redux, Zustand, Context API, MobX

Education & Professional Development

Continuous Learning

- Active development with emerging technologies
- Regular engagement with technical documentation
- Selective open source contributions
- Focus on practical application over certifications

References

Available from clients and technical colleagues upon request