

Cameron Rye

Software Engineer & Architect

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20+ Years Experience · 50+ Technologies · 200K+ Users Impacted · 4+ MCP Servers

EXPERIENCE

Senior .NET Developer · Multi-Bank Securities, Inc.

2026–Present · Remote

- Contributing across all phases of the SDLC for application enhancements and new features
- Supporting and maintaining web-service-based and distributed applications
- Reviewing code and refining internal development processes and standards

C# · .NET · Angular · TypeScript · SQL Server · Azure DevOps · Octopus Deploy · WCF · REST

Senior Software Engineer · Universal Logistics

2023–2025 · Warren, Michigan

- Architected a microservices WMS processing 50K+ daily shipments, cutting order fulfillment time 30%
- Reduced page load times 45% (2.1s → 1.15s) via React optimization, lazy loading, and a CDN rollout
- Led the .NET Framework → .NET 6 migration, saving \$25K/yr and moving deploys from monthly to weekly
- Stood up Azure Application Insights monitoring, cutting incident detection 60% and reaching 99.7% uptime

C# · .NET 6 · TypeScript · React · Azure · Kubernetes · Microservices · SQL Server

Senior Developer · Fortis

2022–2023 · Novi, Michigan

- Architected a serverless payment platform handling \$50M+ in annual transaction volume at 99.9% uptime
- Cut payment latency 65% (800ms → 280ms) via query optimization, connection pooling, and Redis caching
- Built a Storybook-driven React component library, reducing UI development time 40% across 12+ apps
- Mentored 4 junior developers to a 75% promotion rate within 18 months

TypeScript · React · Node.js · AWS Lambda · PostgreSQL · Redis · Docker · Serverless

Senior Web Developer & Team Lead · Zbox.com

2020–2022 · Harper Woods, Michigan

- Scaled the platform from 50K to 200K monthly active users while holding error rate under 1%
- Replaced REST with a GraphQL API layer, cutting over-fetching 70% and improving mobile performance 45%
- Established review standards, 85% test coverage, and GitHub Actions CI/CD, reducing incidents 60%
- Ran bi-weekly 1:1s with 100% retention and 3 internal promotions over a 2.5-year tenure

TypeScript · React · .NET Core · C# · GraphQL · Entity Framework · Azure · GitHub Actions

Director of Web Development · Chameleon Power

2012–2020 · Novi, Michigan

- Directed a 6-developer team through acquisition by Hyphen Solutions with 100% retention
- Modernized a legacy ASP.NET app to .NET Core + React, cutting page loads 55% and maintenance \$30K/yr
- Built a custom Web Components framework powering 8 dashboards, saving 200+ dev hours a year
- Drove agile and CI/CD adoption, taking deployment failures from 15% to under 2%

React · .NET Core · Web Components · C# · SQL Server · Node.js · Docker · CI/CD

Full-Stack Consultant · Precision Development

2010–2012 · Hermosa Beach, California

- Shipped 15+ web applications across e-commerce, healthcare, and entertainment on tight deadlines
- Built a Canvas-based JavaScript animation framework hitting 60fps across all major browsers
- Managed AWS infrastructure for 8 client applications at 99.5% uptime
- Optimized a high-traffic e-commerce database, cutting query times 70% to absorb 10× seasonal traffic

JavaScript · PHP · C# · Entity Framework · Node.js · AWS · Canvas · MySQL

Webmaster · Universal Music Publishing Group

2009–2010 · Santa Monica, California

- Kept 5 high-traffic web properties at 99.8% uptime for 500K+ monthly visitors
- Ran global media-marketing initiatives, lifting artist engagement 35% and email click-through 28%
- Produced 12+ VEVO songwriter video features generating 2M+ combined views

JavaScript · .NET Framework · C# · SQL Server

Web Developer · Discus Dental

2006–2009 · Culver City, California

- Built a custom PHP CMS that took content updates from a 3-day turnaround to same-day
- Shipped 20+ landing pages and micro-sites averaging a 12% conversion rate (3× industry standard)
- Drove SEO/SEM strategy that grew organic traffic 150% and cut cost-per-acquisition 40%

PHP · JavaScript · MySQL · HTML · CSS · SEO/SEM

SKILLS

Frontend: React, TypeScript, CSS/Tailwind, Next.js, Astro

Backend: .NET/C#, Node.js, Python, PostgreSQL, REST APIs

Cloud & DevOps: AWS, Azure, Docker, CI/CD, Cloudflare

AI & Emerging: LLM Integration, MCP Servers, RAG Systems, Prompt Engineering, AI Agents

Leadership: Team Leadership, Architecture, Mentoring, Code Review, Agile/Scrum