

# Shawn McMahon

shawnmcmahondev@gmail.com | Denver, CO | Software Engineer

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## **RELEVANT PROFESSIONAL EXPERIENCE**

*Vertafore*

**Software Engineer II** | 05/2024 - Present

**Software Engineer** | 01/2023 - 05/2024

**Site Reliability Engineer** | 06/2022 - 01/2023

- Promoted from Site Reliability Engineer to Software Engineer to Software Engineer II in under two years.
- Automated the closure of expired and abandoned policies through a scheduled sentinel application, reducing weekly administrative overhead by 120+ minutes.
- Redesigned a high-volume client report as a scheduled automated task, reducing on-demand execution time from 30+ minutes to near-instant data retrieval.
- Standardized the production-to-test database migration process by creating step-by-step documentation, reducing setup time and configuration errors.
- Built enterprise insurance applications supporting thousands of monthly users across policy and reporting workflows.
- Investigated and resolved production issues affecting service performance and availability, helping maintain 99.9% platform uptime.

*Witness Web Works*

**Cofounder, Web Developer** | Freelance | 01/2022 - Present

- Designed and delivered custom websites for clients, translating feedback into polished, launch-ready implementations.
- Managed client communication and project delivery across freelance engagements, maintaining strong relationships through responsive collaboration.

## **SOFTWARE PROJECTS**

[Advanced Mastery Workbook](#) | *Life coach course module - Freelance Deliverable*

- Built and launched a subscription-based coaching course module, generating over **\$2.5K in monthly recurring revenue from 10+ active subscribers**.

[Pristine Management](#) | *HOA management website - Freelance Deliverable*

- Designed and developed a full-stack marketing website for an HOA management company using Next.js and Resend. Improved lead capture workflows through responsive design and streamlined contact flows.

[Link Shortening Service](#) | *Full-stack URL shortening service - Personal Project*

- Built a full-stack URL shortening platform with OAuth authentication, click tracking, and real-time analytics using Firebase.

[Community Tier List](#) | *SaaS passion project - Personal Project*

- Building an interactive platform centered on community tier-list participation and creator engagement.

[Chess Lobby](#) | *Real-time multiplayer chess application - Personal Project*

- Designed and deployed a real-time multiplayer chess app powered by a React + Vite frontend, Convex DB for real-time data, and AWS S3 + Cloudfront CDN for asset delivery.

## **TECHNICAL SKILLS**

**Frontend** - React, Next.js, JavaScript, TypeScript, HTML, CSS, WPF, WinForms

**Backend** - C#, ASP.NET, Express.js, Visual Basic

**Databases** - SQL Server, PostgreSQL, Convex, Firebase, Supabase

**Cloud / Tools** - AWS, Git, Resend, Wix

**AI Tools** - GitHub Copilot, Codex, Cursor

## **EDUCATION**

**Turing School of Software and Design** | Front-End Web Development

- Built 12 web applications in collaborative, agile teams with 2 to 4 developers
- Mentored incoming students on frontend development and project workflow

**University of Colorado Boulder** | Bachelor of Arts in Psychology

## **CERTIFICATIONS**

**AWS Certified Developer - Associate** | [Exp. Date 05/2028](#)