Shawn McMahon

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

[in] [LinkedIn](#) | [◯] [GitHub](#) | [SM] [Portfolio](#)

EDUCATION

Turing School of Software Design | Front-End Web Development
- A highly acclaimed and federally accredited program for web development
- Built twelve web applications in collaborative, agile environments of two to four people within 1-2 weeks
- Provided mentorship to new students

University of Colorado Boulder | Bachelor of Arts in Psychology

SOFTWARE PROJECTS

[Advanced Mastery Workbook](#) | *Life coach course module - Freelance Deliverable*
- Created, launched, and provided ongoing assistance for a coaching course module with **over 10 active subscribers,** generating a **monthly revenue of $250 each**
- Guided Velo API integration powering the WIX client application

[Link Shortening Service](#) | *Fullstack URL shortening service - Personal Project*
- Utilized Firebase for OAuth authentication, real-time analytics, and click tracking

[Rotten Tomatillos](#) | *Front-end movie database application - School Project*
- Constructed a multi-page UX design using React Router architecture

[Better Jeopardy](#) | *Fullstack Jeopardy inspired game - School Project*
- Built a full-stack React application using Supabase for data management, deployed on Vercel.

[Fit Lit](#) | *Front-end fitness data visualization application - School Project*
- Test-driven development methodology with Mocha/Chai for safer code integration and continuous review by establishing a precise and descriptive testing suite. Utilized Chart.js for fitness data visualization

RELEVANT PROFESSIONAL EXPERIENCE

Vertafore

Software Engineer II | 05/2024 - Present
- Automated the closure of expired/abandoned policies via a scheduled sentinel application, reducing weekly administrative overhead by over **120 minutes**.
- Architected and delivered a new RESTful API suite using C# and ASP.NET Core, enabling seamless third-party carrier integration and expanding the platform's insurance **product offerings by 15%**.

Software Engineer | 01/2023 - 05/2024
- Develop enterprise applications that impact **thousands of users each month.**
- Strong knowledge of design patterns and best practices for SQL databases to ensure data management efficiency.
- Passionate about knowledge sharing and creating developer documentation.

Site Reliability Engineer | 06/2022 - 01/2023
- Identify and troubleshoot issues that affect the performance and availability of the company's services.
- Monitor and improve the reliability of the company's software platform with a **99.9% uptime.**

Witness Web Works

Cofounder, Web Developer | 01/2022 - Present
- Create and present design prototypes to clients, incorporating feedback and revisions as needed.
- Utilize strong communication and problem-solving skills to build and maintain relationships with clients and partners.

Buddy Boy Brands

General Manager | 10/2012 - 10/2015
- Lead a team of 9 employees to increase the store's monthly revenue by over 200% within 18 months
- Boosted sales with a three-tier system of strategic upselling, developing relationships with large purchasers, and encouraging customer social media participation

TECHNICAL SKILLS

Client-side - React, JavaScript, Typescript, Next.js, HTML, CSS
Server-side - ASP.NET, C#, Express.js, MSSQL, PostgreSQL, Firebase, Supabase, AWS

CERTIFICATIONS

AWS Certified Developer - Associate | Exp. Date 05/2028 | Validation **#:** [aca41749fc4943e685d96008093882d0](#)