

# Shawn McMahon

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

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