

Shawn McMahon

shawnmcmahon17@gmail.com | (719) 661-7465 | Denver, CO | Software Engineer

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

SUMMARY

Passionate about creating beautiful websites that help businesses thrive. Specialize in software development focusing on modern web technologies such as ASP.NET, C#, React, JS, and AWS.

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
- Delivered projects on accelerated timelines of 1-2 weeks
- Strong focus on test-driven development
- 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

[Rotten Tomatillos](#) | *Front-end, browser-based movie database application - School Project*

- Created a Rotten Tomatoes-like application where users can view movie synopsis and trailers
- Constructed a multi-page UX design using React Router architecture

[Fit Lit](#) | *Front-end, browser-based fitness data visualization software project - School Project*

- Utilized Chart.js for fitness data visualization and software design
- Test-driven development methodology with Mocha/Chai for safer code integration and continuous review by establishing a precise and descriptive testing suite

PROFESSIONAL EXPERIENCE

Vertafore

Software Engineer II | 05/2023 - Present

- Develop a desktop application for Managing General Agents, improving policy administration processes, and providing highly customizable environments to meet the unique needs of our clients.

Software Engineer | 01/2023 - 05/2024

- Develop enterprise applications that impact **thousands of monthly users** using .Net/C#.
- 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.

Shawn Sells Colorado

Realtor | 10/2015 - 10/2019

- Consult clients on how to draft competitive offers and avoid risk while navigating real estate transactions.
- Provide sellers with multiple offers in a short time and frequently over the asking price.

TECHNICAL SKILLS

Client-side - React, Javascript, Typescript, JQuery, HTML, CSS (SASS/Tailwind)

Server-side - ASP.NET, C#, Node.js, Express.js, GraphQL, SQL, PostgreSQL, AWS

Version Control & Testing - Git, CI/CD, Github, Gitlab, AWS CodeCommit, Cypress, Mocha, Postman

Core Competencies - Test Driven Development, UI/UX Design, Object-oriented Programming, Agile Methodologies