

Mason Wester

Software Developer | Data Analyst

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masonportfolio.netlify.app

Professional Summary

Full-stack Software Developer & Data Analyst skilled in C#, .NET, React, Python, SQL, CSS, and cloud platforms. Proven leader with military, security, and Agile team experience. Delivers high-impact solutions, clear communication, and results.

Technical Skills

Languages: C#, Python, JavaScript, HTML, CSS, SQL, Node.js

Frameworks/Libraries: .NET Core, ASP.NET Core, React, Razor Pages, Bootstrap, Entity

Framework Core, TailwindCSS

Databases: PostgreSQL, SQL Server, MongoDB

Analytics/Visualization: RapidMiner, R, Data Visualization, Data Mining, Probability & Statistics

Tools: Git, GitHub, VS Code, Windows, Linux, API Integration

Practices: Agile, Scrum, TDD, Version Control, UML, Testing, Technical Documentation

Other: Cloud Computing, Cybersecurity Fundamentals, Team Leadership, Project Management

Projects

DevWithMe / *C#, ASP.NET Core Razor Pages, TailwindCSS, CSS, SQLite, Azure*

- Built and deployed a full-stack developer collaboration platform with authentication, project posting, and notifications
- Led UI/UX overhaul for mobile and web, using TailwindCSS and custom CSS

Sim Racing Telemetry Visualizer / *React, FastAPI, TailwindCSS, CSS, Python, SQL*

- Developed interactive web app to parse and visualize racing telemetry (throttle, brake, tire temps, lap times)
- Created dynamic charts and clean UI with React, TailwindCSS, and custom CSS

FitPro Gym Management System / *C#, Razor Pages, Entity Framework, SQL, Bootstrap, CSS*

- Built secure gym membership platform with CRUD, authentication, and responsive UI
- Integrated role-based authentication and secure data validation using Razor Pages, Entity Framework, and custom CSS.

Choose Your Own Adventure Game (CYOA) / C# (.Net 9), Object-Oriented Programming (OOP), Console App Development, GitHub, Unit Testing, Collaborative Feature Implementation

- Collaboratively developed a text-based console game using C# and object-oriented principles.
- Designed game logic, character creation, and combat systems with multilingual support.
- Used Agile practices and version control in GitHub to manage tasks and features.
- Wrote unit tests and diagrams to support maintainability and team collaboration.

Professional Experience

Ardent BSA – Amarillo, TX | Level 3 Security Supervisor | Dec 2022 – Present

- Led security operations for 20+ person team, optimizing schedules and training
- Developed onboarding guides and managed compliance documentation

Army National Guard | Infantry Team Leader (11B) | 2015 – 2021

- Directed small teams and managed logistics during domestic/international deployments
- Trained team in tactical planning; achieved 100% mission readiness rate

Education

- **West Texas A&M University, MS in Computer Information Systems & Business Analytics (Exp. 2027)**
- **BS in Computer Information Systems, 2025 | Dean's List (2023–2024)**
- **Amarillo College, AS in Business Administration, 2023**

Leadership & Awards

Scrum Team Lead – WTAMU Software Development (2025); Dean's List (2023–2024)