Mason Wester

Software Developer | Data Analyst

Canyon, TX • 806.418.3216 • masonwester21@gmail.com
GitHub: github.com/MLWester • LinkedIn: linkedin.com/in/mason-wester/ • Portfolio: masonportfolio.netlify.app

---

Professional Summary

Full-stack Software Developer & Data Analyst skilled in C#, .NET, React, Python, SQL, and cloud platforms and AI-powered applications. Experienced in building scalable web applications, data-driven insights, and intuitive UIs. Proven leader with military, security, and Agile team experience, delivering high-impact solutions, technical excellence, and strong collaboration.

Technical Skills

Languages: C#, Python, JavaScript (ES6+), 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, SQLite
Analytics/Visualization: RapidMiner, 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: AI/ML, Cloud Computing, Cybersecurity Fundamentals, Team Leadership, Project Management

---

Projects

DevWithMe | C#, ASP.NET Core Razor Pages, TailwindCSS, 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, Python, SQL

- Developed interactive web app to parse and visualize racing telemetry (throttle, brake, tire temps, lap times).

- Created dynamic charts and responsive UI with React, TailwindCSS, and custom CSS.

GetFit | React, JavaScript (ES6+), CSS, RapidAPI, YouTube Data API, Git

- Built a responsive exercise platform with search, filters, and detailed exercise pages.

- Integrated YouTube videos for visual guidance and optimized UI for mobile and desktop.

- Implemented React Hooks for state management and functional component design.

TalentScope AI | React, Vite, TailwindCSS, Zustand

- Created resume analysis tool with **PDF upload and ATS compatibility scoring**.

- Delivered feedback system with structured scoring and clear recommendations.

- Designed a responsive, intuitive UI styled with TailwindCSS; managed state with Zustand.

FitPro Gym Management System | C#, Razor Pages, Entity Framework, SQL, Bootstrap

- Built secure gym membership platform with CRUD, authentication, and responsive UI.

- Implemented role-based access control and validated data using Razor Pages & EF Core.

Choose Your Own Adventure Game (CYOA) | C# (.NET 9), OOP, GitHub, Unit Testing

- Developed a text-based console game with **character creation, combat, and multilingual support**.

- Applied Agile practices and version control to manage tasks and features.

- Authored unit tests and UML diagrams to support maintainability and collaboration.

Professional Experience

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

- Supervised a 20+ person security team; optimized scheduling, training, and compliance.
- Authored onboarding guides and managed security documentation for hospital operations.

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

- Directed small-unit operations during domestic and international deployments.
- Trained and led team in tactical planning; achieved 100% mission readiness rate.

Education

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

Leadership & Awards

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