Joshua Mykitta

Software, Cybersecurity, Brazilian Jiu-Jitsu, and Board Game Nerd

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Profiles	
🔗 joshuamykitta	🔗 JJWren

Summary

Software Engineer with 5+ years of professional experience designing and delivering enterprise-level applications using C#/.NET and SQL Server. Skilled in OOP design patterns (MVC, MVVM, Repository), building secure and scalable APIs, and leading full SDLC development. Proven track record in troubleshooting, debugging, and optimizing backend systems in Agile environments. Military veteran and cybersecurity student with strong documentation, problem-solving, and leadership skills.

Experience

Acentra Health ⊕
Software Engineer

August 2022 - Current
Remote

- Built and optimized **C#/.NET API libraries** for syncing government data across enterprise systems.
- Streamlined and refactored **authentication systems** for **SSO**, modularity, performance, and security.
- Developed and maintained technical documentation to support onboarding and SDLC processes.
- Supported release planning, backlog grooming, and hotfix remediation within Agile SCRUM teams.
- Applied **appropriate design patterns** to improve maintainability and scalability.

Amentum ⊕
Software Engineer

November 2021 - August 2022
Remote

- Refactored legacy .NET applications to improve performance and code readability.
- Architected and delivered a **C#/.NET Core + SQL Server dashboard app** for ground support teams, integrating seamlessly with enterprise web suite.
- Applied **MVC pattern** and **OOP design principles**, and **Clean Code** for maintainable codebase.
- Implemented secure **input validation and sanitization** to reduce risk and ensure compliance.

Autry Greer & Sons, Inc ⊕
Software Engineer

August 2021 - November 2021
Mobile, AL

- Automated finance system workflows and **SQL Server stored procedures** to increase efficiency and accuracy.
- Introduced Git version control and coding standards across the development team.
- Created internal reporting solutions leveraging **Entity Framework and OOP practices**.
- Automated internal security reporting system improving alerts and system access rights revocations

Earlier Roles (Hexagon, Lift Data Services, Aviation Backshop Manager)
Various Positions

January 2010 - August 2021
Various Locations

Previous roles included: Jr. Cybersecurity Analyst, Jr. Software Engineer, Backshop Manager over 4 teams of 20+ team members

Projects

FairShare

October 2025 - Present

Lightweight child-support "what-if" calculator (currently Alabama) with authentication and user management.
🔗 https://fairshare.theguywiththedogs.dev/

https://github.com/JJWren/FairShare

Docker, .NET Core 9, SQLite, Bootstrap, Responsive Design

Education

University of Arizona - NSA CAE-CO ⊕
Cyber Operations - Cyber Engineering
3.8 GPA

Expected May 2026
Bachelor of Science

Skills

Backend Development	Frontend Development	Mobile Development
C#, .NET, .NET Framework, .NET Core, LINQ, Python, C, Java	JavaScript, jQuery, Telerik Kendo UI, Blazor, Angular, Razor, AJAX, TypeScript, Responsive Design	Xamarin, MAUI, Mobile First Responsive Design
Database	**DevOps & Tools**	**Secure Software Development**
SQL Server, Stored Procedures, Query Optimization	Azure DevOps, Git/GitHub, CI/CD, Visual Studio 2022, VS Code, JIRA, Pipelines, Docker	SSO, OAuth2, Security Hardening, OWASP