Fred E. Johnson IV

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Active Secret Clearance | Available December 2025

PROFESSION SUMMARY

Cybersecurity-minded Software Engineer and U.S. Army Veteran with over 3.5 years of experience in object-oriented programming and design patterns. Proficient in .NET/C#, JavaScript, and Bootstrap/CSS. Solid understanding of Microsoft Azure with demonstrable AI/ML experience. Currently enhancing my knowledge in cloud application development and cybersecurity through Microsoft Software and Systems Academy.

EDUCATION

University Of Phoenix Tempe, Arizona

Bachelor of Science in Computer Science July 2025

QUALIFICATIONS

Programming: .NET/C#, JavaScript, Bootstrap/CSS, HTML, SQL, Java, R

Technical/Programmatic: Data Structures and Algorithms, AI/ML, Microsoft Azure

Development & Methodologies: Visual Studio, Visual Studio Code, Git, GitLab, Agile (Scrum)

Platforms: Linux, MacOS, Windows

Microsoft Certified: AZ-900, AI-900

EXPERIENCE

Microsoft: Software and Systems Academy Remote

Cloud Application Developer Intern July 2025 - Present

Designed and implemented ASP.NET MVC applications in a multi-tenant environment, translating stakeholder requirements into deliverables and formulating creative solutions to meet deadlines.

Developed a deep understanding of web application attractiveness and usability through consistent communication with team members and stakeholders, overcoming unique challenges and ensuring the delivery of best-in-class outcomes.

Prioritized tasks to meet sprint deadlines, improving team efficiency and project delivery consistency.

Implemented security-minded programming and processes, understanding cybersecurity concepts and adapting programs to monitor and prevent threats.

Engineered containerized microservices with Docker and deployed to Microsoft Azure App Services, demonstrating proficiency in Azure and its applications.

United States Army Fort Campbell, Kentucky

Information Technology Team Lead December 2021 - Present

Implemented secure network communication protocols supporting 500+ personnel, reducing account access disruptions by 80% and strengthening cybersecurity for mission-critical software and services.

Executed cybersecurity audits on user accounts and workstations, identifying and patching vulnerabilities to reach a 99% compliance rate, thereby enhancing system reliability across the network.

Standardized active directory account provisioning during onboarding, cutting provision time by 75% and providing faster, secure access to critical systems.

Developed junior technicians with structured training and guidance, contributing to professional growth milestones, including 2 Air Assault School graduates and 1 Army Achievement Medal recipient.

PROJECTS

Togethr (C#, PostgreSQL, ASP.NET MVC)

Developing a full-stack C# ASP.NET Core app for community event planning, including secure login, event creation/search, participant tracking, and external event integration.

StackTrack (C#, SQLite, ASP.NET MVC)

Developed a C#, SQLite-backed library management system with scalable data handling practices, optimized database schema to reduce query times and improve performance for future feature growth.