**David Hancock**

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Professional Summary

Software Engineer transitioning from a mission-critical military leadership role to full-stack development through Microsoft Software and Systems Academy (MSSA). Experienced in C# application development, object-oriented programming, and cloud computing (Azure). Passionate about solving complex problems with scalable software solutions.

● Planning ● Mentorship ● Data Structures & Algorithms ● Software Development Lifecycles ● Cross-Functional Collaboration ● Leadership & Team Management ● Problem-Solving

Skills

• Programming Languages: C#, .NET, Python (Learning)

• Software Development: Object-Oriented Programming, Data Structures and Algorithms

• Cloud & DevOps: Microsoft Azure (Az-900, AZ-204 in progress)

• Development Tools: Visual Studio, Visual Studio Code, Git, Unity

• Collaboration & Leadership: Agile Methodologies, Team-Based Development

• Active TS/SCI Clearance

• Multi-lingual—English, German (Novice-Intermediate), Thai (Novice)

• Integrates well in diverse teams, comfortable working in team arrangements

Work Experience

**Microsoft Software and Systems Academy (MSSA) Jan 2025—Present**

*Trainee*

*MSSA combines technical curriculum with professional skills training; program graduates are equipped with comprehensive knowledge to be competitive for entry-level technical roles throughout the ID industry.*

• Gaining proficiency in C# programming, data structures and algorithms, full-stack software engineering, APIs, and databases.  
• Collaborating with industry professionals to refine problem-solving and software design skills.

• Developing client applications with .NET MAUI, and cloud-based solutions using Azure.

**US Army, Joint Base Lewis-McChord Jan 2024—Present**

*Senior Enlisted Medical Advisor/Operations Medical Sergeant*

*Responsible for medical readiness, training, and operational support for 150-200 personnel. Executed high-level medical planning and casualty evacuation, exceeding expectations in a role typically held by more senior personnel.*

• Led a medical team of 6-7 personnel while overseeing medical readiness and care coordination for 150-200 personnel

• Orchestrated medical support for three long-range missions involving 40 personnel, implementing a robust Medical Evacuation Plan that reduced response times and ensured seamless emergency care.

• Led medical planning for 12 Special Forces Operational Detachments-Golf (SFOD-G), optimizing resource allocation and ensuring 100% availability of critical medical supplies across all deployments.

• Implemented a streamlined certification tracking system, increasing compliance from 60% to 80% for 22 Special Operations Forces Austere Medical Technicians and 6 Special Forces Medics.

• Developed and led a Tactical Combat Casualty Care (TCCC) curriculum, training over 40 Special Forces operators and support staff, enhancing medical readiness and life-saving response capabilities across the unit.

• Directed overseas deployment planning, enhancing interoperability with four international allies and improving joint medical capabilities.

• Advised and assisted a foreign partner force in developing a comprehensive Casualty Evacuation Plan, leveraging their existing infrastructure and resources to streamline evacuation procedures, enhance coordination, and improve overall response efficiency.

• Oversaw medical readiness for 200+ personnel, ensuring over 85% compliance in pre-deployment medical screenings and readiness assessments.

**US Army, Joint Base Lewis-McChord Dec 2020—Jan 2024**

*Senior Special Forces Medical Sergeant*

*Oversaw medical readiness, cross-training, casualty care, and allied force interoperability. Led planning, instruction, and evacuation protocol development, enhancing readiness and trauma response across U.S. and partner nation forces. Stepped into a senior role post-certification, excelling beyond experience expectations.*

• Pioneered a new protocol for utilizing non-standard aviation assets, creating a new platform for air medical evacuation in overseas operations.

• Facilitated a 40-hour joint combat medicine exchange with Japanese Special Operations Forces, enhancing bilateral trauma response capabilities and strengthening allied readiness.

• Developed and conducted a 20-hour advanced medical training for over 80 Special Forces Operators, resulting in six operational teams being validated on their medical practices.

• Led a 30-hour TCCC course for 30 Philippine Maritime Police Officers, reducing emergency response times from 2 hours to 45 minutes in tactical simulations.

• Led TCCC instruction for 120+ US and allied SOF personnel, increasing emergency medical proficiency scores by 50% based on pre- and post-training evaluations.

• Led medical training for a bilateral training exercise, enhancing interoperability between two allied forces by integrating response protocols

Education

University of Cincinnati, Cincinnati, OH 2009

*Bachelor of Science, Secondary Education—German Studies*

Projects

**Shopping List** – Developed a dynamic item-tracking application using C#.

**C# Mini Calculator –** Made a calculator interface to perform basic math operations.

**Student Portal –** Built a Winforms-based Teacher Management System for student data management.

**Coffee Shop and Order System** – Designed an interactive order management system with a scalable architecture.

**Project Title**

• Describe project, what you did/built/etc…

Certifications

**Foundational C# with Microsoft**

• Collaboration between Microsoft and freeCodeCamp; basics of C# programming, over 35 hours of training.

**AZ-900—Azure Fundamentals (Projected test date: May 2025)**

• Describe what you learned

**AZ-204—Azure Developer Associate (Projected test date: May 2025)**

• Focused on Azure Functions, APIs, microservices, and deployment pipelines (CI/CD).

**Certification**

• Describe what you learned