

ANNA PADGETT | Software Engineer | U.S. Navy Veteran

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SUMMARY

Software Engineer and U.S. Navy veteran with a strong foundation in full-stack development, cloud-based applications, and object-oriented design. Currently building production-style software through the Microsoft Software & Systems Academy (MSSA), with hands-on experience designing, developing, and testing scalable services across modern web and backend stacks. Brings proven leadership, systems thinking, and disciplined execution from high-stakes operational environments.

TECHNICAL SKILLS

Programming Languages: C#, C++, Java, Python, JavaScript, TypeScript, HTML, CSS

Frameworks & Tools: .NET, ASP.NET Core, Angular, Node.js, Express

Databases: SQL Server, MongoDB

Development Tools: Visual Studio, Eclipse, Android Studio, PyCharm

Cloud & DevOps: Azure, GitHub Actions, REST APIs

Concepts: OOP, Data Structures & Algorithms, MVC, RESTful design, CI/CD, Agile/Scrum

EDUCATION

Bachelor of Science in Computer Science | Southern New Hampshire University | Expected Mar 2026 | GPA 4.0

Associate of Science in Computer Science | Southern New Hampshire University | GPA 4.0

INDEPENDENT PROJECTS

- [**Mortgage Calculator \(C#, ASP.NET Core MVC\)**](#) | 3 weeks | Web app with validated calculations and approval logic
- [**Vehicle Manager \(C#, .NET MAUI\)**](#) | 3 weeks | Vehicle management app with validated input and modular class design
- [**Weight Tracker Mobile App \(Java, SQLite\)**](#) | 6 weeks | Android app to track weight goals with persistent local storage
- [**Animal Shelter Dashboard \(MongoDB, Python\)**](#) | 4 weeks | Dashboard for managing and visualizing animal records

PROFESSIONAL EXPERIENCE

Participant | Microsoft Software & Systems Academy Cloud Application Development | Nov 2025–Present

- Design, develop, and test full-stack applications using C#, .NET, REST APIs, and cloud-ready architectures
- Apply engineering best practices including version control, code reviews, and CI/CD workflows
- Rapidly learn and integrate new frameworks, tools, and technologies into working solutions

Medical Assistant (Hospital Corpsman) | U.S. Navy | Jul 2020–Oct 2025

- Led and trained teams of 5–6 personnel in fast-paced, mission-critical environments supporting large-scale operations
- Served as a primary trainer for electronic health record (EHR) systems and workflows, onboarding 15+ staff and improving operational efficiency
- Diagnosed and resolved software, scheduling, and system issues impacting daily operations, reducing delays and workflow disruptions by up to 50%