Trevor DeMay

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SUMMARY

Passionate Software Engineer with hands-on experience dealing with front-end and back-end development, relational databases, and website and game design. Interested in building efficient applications and learning new technologies.

EDUCATION

B.S. Computer Science

Expected December 2026

Arizona State University, Tempe, AZ

4.00 GPA

A.S. Computer Science

December 2022

Laurel Ridge Community College, Middletown, VA

3.76 GPA

TECHNICAL SKILLS

Programming Languages: C/C#/C++, Java, Python, JavaScript, TypeScript

Front-End: HTML, CSS, Bootstrap, Fabric

Tools and OS: Docker, Git, GitHub, Unity, WSL (Windows Subsystem for Linux)

Operating Systems: Windows, Linux/Unix

Databases: SQL

RELEVANT PROJECTS

Virtual Realistic Augmented Training (VRAT), Work

Fall 2024

- Designed and implemented a virtual reality environment for military training operations.
- Built a consumer portal website using C#, HTML, CSS, JavaScript, and Bootstrap.

About Me, Personal Website

Fall 2024

- Designed and developed a personal portfolio showcasing my experience, projects, and contact details.
- Built using **HTML**, **CSS**, **Bootstrap**, and **JavaScript** for dynamic features.
- Utilized Docker for containerization, WSL for development, and GitHub for version control.

WORK EXPERIENCE

Bluemont Research & Technology, Luray, VA: Software Developer

08/2024 - Current

- Developed and maintained the company's website and database systems.
- Created virtual reality training simulations using Unity, improving training efficiency and engagement.
- Collaborated with a cross-functional team to deliver high-quality solutions

CERTIFICATIONS

- Microsoft Office Specialist: Access 2016 Certified by Microsoft
- Introduction to Programming Using HTML and CSS Certified by Microsoft

EXTRACURRICULAR EXPERIENCE

Cybersecurity, Ashburn, VA

10/2017 - 05/2018

Participated in weekly meetings to explore Computer Science and Cybersecurity related topics.