Cameron Ottley

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Professional Summary: Salt Lake City-based Software Engineer with a passion for writing clean, efficient code, mentoring peers, and delivering user-focused features that enhance performance and scalability, especially in cross-functional teams

Education

Bachelor of Science in Software Engineering • 3.6 GPA **Utah Valley University**, Orem, Utah

- Dean's List: Fall 2023 Fall 2024 Spring 2025
- Collaborated with faculty to modernize core Computer Science curriculum
- Developed a mobile app to help faculty form student teams based on personality strengths
- President, UVU iPhone Development Club: Led Swift development workshops and mentored members in building iOS app prototypes

Skills

Languages

C#, Python, Swift, C/C++, JavaScript, SQL, HTML/CSS, TypeScript, Rust, Java, R

Engineering Practices

OOP, Data Structures, Design Patterns, REST APIs, CI/CD, Agile/SCRUM, DevOps, Unit Testing, Version Control

Technologies & Platforms

Graduation: May 2025

AWS, Linux, Windows, macOS, GitHub, Visual Studio, Microsoft Office, Docker, Xcode

Employment History

C# Developer (Part Time)

3Pupper Studios, Remote

May 2024 - Present

- Refactored Unity C# code for a VR game, improving maintainability and reducing technical debt across the project
 - Improved game startup time by 20% by optimizing initialization routines
- Implemented Singleton and Factory design patterns to standardize architecture and accelerate feature development

Employee Trainer & Sales Associate

March 2015 - August 2019

The Home Depot, Salt Lake City, Utah

- Trained 25+ new hires in department-specific procedures, equipment use (e.g. key copier, sprinkler systems), and store policies to ensure smooth onboarding and confident, capable performance
- Took initiative to coordinate lunch breaks and delegate key tasks (e.g. watering, stocking, unloading trucks) during manager absences, maintaining full department coverage and operational flow
- Served as an informal team lead, ensuring daily tasks were completed efficiently and supporting a positive team dynamic; consistently recognized by management for exceeding role expectations