

Objective

To support a high caliber enterprise development team, gain relevant real-world experience, bring enthusiasm for programming to the team, and share my valuable computer science skills.

Education

University of Utah, Salt Lake City, UT
Bachelor of Science in Computer Science

Expected May 2025

Salt Lake Community College, Salt Lake City, UT
Associate of Applied Science in Computer Science and Information Systems

August 2020

Experience

Sorenson Communications, Taylorsville, UT
Network Operations Center Intern

May 2024 – December 2024

- Monitored on-prem/cloud infrastructure
- Tested applications to verify continued functionality
- Facilitated incident management and root cause analysis

Romac Services, Sandy, UT
Team Member, then Crew Chief

July 2016 – March 2018

- Directed a team of associates in completing multiple services for local businesses
- Fixed various mechanical and industrial equipment

Skills

- Outstanding written and verbal communication skills
- Skilled in multiple programming languages including C/C++/C#, Typescript, Terraform, Python, etc.
- Comfortable with Windows, Linux, Mac and CLI utilities
- Knowledge of frontend and backend projects using components, HTTP requests, and MySQL
- Competent with Git Version Control, CI/CD pipelines, and AWS infrastructure creation
- Familiar with the Software Development Life Cycle, Agile practices, and teamwork

Projects

- I created a C# online multiplayer tank game with options for AI opponents.
- I built a home lab which runs multiple services using Proxmox, pfSense, a WireGuard tunnel, a reverse proxy, valid certificates, multiple VLANs, and sensible firewall rules for added security.
- I programmed a QT/C++ picture slide game with custom animations.
- I set up a smart home using Home Assistant, MQTT, and Node Red.
- I created a web development portfolio using React and I'm hosting it on AWS. [Click here or scan QR code to view my web development portfolio](#)

