

Objective

To contribute my skills and learn by building meaningful software in a collaborative, learning-focused environment.

Education

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

Expected ~ December 2025
(1 elective class remaining)

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-premises and cloud infrastructure to ensure system uptime and performance
- Performed application testing to validate functionality after updates or changes
- Supported incident response efforts and contributed to 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

- Strong written and verbal communicator with a clear, concise style.
- Proficient in many programming languages including C/C++/C#, TypeScript, Kotlin, and Python.
- Experienced in using command-line tools across both Windows and Linux environments.
- Familiar with building full-stack applications involving multi-platform frontends, RESTful APIs, and MySQL databases.
- Skilled in Git-based version control, CI/CD workflows, and hosting on AWS using Terraform.

Projects

- Built a mobile car maintenance app using React Native, Node.js, TypeScript, and MySQL. I hosted the backend using AWS and Terraform.
- Created a C# online multiplayer tank game with AI support.
- Set up a home lab with Proxmox, pfSense, WireGuard, Home Assistant, an NGINX reverse proxy, valid SSL/TLS certs, VLANs, and custom firewall rules.
- Built an Android drawing app in Kotlin with a community sharing feature using a client-server architecture.
- Developed and hosted a React based web portfolio. Accessible by QR, or by visiting <https://www.awpoch.com>.

