

Dallen Sandstrom

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[LinkedIn](#) | [Github](#) | [Personal Website](#)

SKILLS

Programming Languages:

C
C++
C#
Python
HTML
CSS
JavaScript
SQL
Borne Shell Script
Bash Script

Technical Skills:

Cybersecurity
Automation
UI Design
AWS
Networking
Linux
Git
ASP.Net Core
Productivity Suites
API

Soft Skills:

Quick Learning
Teamwork
Communication
Documentation
Note Taking
Time Management
Project Planning
Project Management
Conflict Resolution

Education

Bachelor of Computer Science

Aug 2022 - Aug 2026

Minor: Cybersecurity and Network Management

Weber State University, GPA 3.5

Ogden Utah

Certifications:

CompTIA Security+
2031

Aug 27, 2022 – Renewal Deadline: Aug 27,

Classwork Portfolio:

https://github.com/Trulicoding/Dallen_Sandstroms_Programming_Portfolio

Experience

Weber State University Faculty-Directed Research, Clearfield Utah

May 4 - August 14

- Improving [Redushaptor](#) program to use [Hierarchical Delta Debugging](#)
- Gave weekly progress reports to WSU Professor Arpit Christi over Zoom
- Documented project “TODOs” as they were discovered and completed

Personal Homelab Experience, Syracuse Utah

2016 - Present

- Wrote automation scripts for backing up specified directories to Google Drive
- Wrote scripts for web app API calls and writing data from JSON files to CSV files
- Created a discord bot script for playing music in voice channels
- Successfully recovered files from deleted and corrupted memory
- Setup and managed all aspects of home networks
- Created virtual machine and OS dual booting setups
- Configured a personalized Arch Linux OS
- Performed remote troubleshooting and malware removal