

Summary

Cybersecurity undergraduate student with an interest in penetration testing and threat-intelligence. Eager to learn through experience. Committing to stay at the forefront of a rapidly advancing field and dedicated to contributing to the security of the country and the organization with hands-on experience and research skills. Employing research-based solutions for difficult problems in the field of cybersecurity with proven results.

WORK EXPERIENCE

Brigham Young University, Provo, UT January 2022 - Present

Computing & Cybersecurity Specialist | BYU Department of Continuing Education

- Monitor and mitigate computer vulnerabilities through CrowdStrike Falcon.
- Maintain computer systems by troubleshooting issues, reimaging operating systems, and managing inventory of over 1,000 computers.
- Distribute security rights through Windows Active Directory and BYU privilege systems.
- Automate processes to increase efficiency through programming in JavaScript, Batch scripts, and AutoHotkey.

Brigham Young University, Provo, UT Summer 2023

Youth Camp Counselor | For the Strength of Youth

- Led and supervised groups of youth, ensuring their safety and well-being throughout character and faith building activities.
- Worked closely with other counselors and staff to coordinate activities and ensure smooth camp operations.

Sundance, UT Summer 2022

Property Technician/Vehicle Manager | Stewart Mountain Lodging

- Maintained cabin properties by consistently monitoring their condition, repairing appliances, configuring wireless routers, resupplying essential items, and ensuring overall cleanliness and functionality.
- Organize maintenance of company vehicles by managing records, conducting vehicle inspections, and scheduling regular service to ensure optimal performance and safety.

Utah Valley University, Orem, UT June - December 2021

Tech Sales Rep | UVU Wolverine Tech Store

- Present and sell tech products to meet customers' needs.
- Conducted product demonstrations and provided detailed information on features and benefits to help customers make informed purchasing decisions.

EDUCATION

BS, Cybersecurity | Brigham Young University | Graduation: April 2025

- Member of Cybersecurity Student Association
- Participate in high-level CTF events, developing skills in web exploitation, binary exploitation, exploit development, hash cracking, cryptography, reverse engineering, OSINT research, digital forensics, and other practical applications of cybersecurity
- Coursework: Data Structures and Algorithms, Operating Systems, Networking and Security, Computer Programming, Web-based Security Systems, Computer Systems, Databases, Info Assurance & Security

Knowledge

- Programming Languages: JavaScript, Bash, Batch, Python, AutoHotkey, DuckyScript, HTML, CSS, C++, Node.js, PHP, Assembly
- Software Engineering: Personal and coursework projects with 2,000+ lines of code.
- Cybersecurity Skills: Nmap, Wireshark, Metasploit, embedded systems, Kali Linux
- Japanese: 2 years of self-education