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EDUCATION

Lewis-Clark State College

Lewiston, ID

Bachelor of Science in Computer Science, expected graduation May 2023

• President listed for 2 consecutive years (GPA 3.75/4.0)

EXPERIENCE

Idaho Cyber Security Range

Lewiston, ID

Security Intern

May 2021 – Present

- Building Lewis-Clark State College's cybersecurity range internal and external infrastructure.
- Actively participated in coordinating both physical security procedures, firewall risk assessments and planning the range's network infrastructure.
- Integrating an Active Directory network using Openstack virtualization management and Samba for managing multiple student user accounts.
- Manipulating Linux software packages' configuration and scripts to bridge Openstack and Samba's compatibility.
- Established the first operational cybersecurity range networks out of 9 different institutions in Idaho alongside my team.
- Experience in setting up the range's firewall, single-node server and UNIFI switch from scratch. Including server network routing and physical cabling throughout the range.

Lewis-Clark State College

Lewiston, ID

Library Circulation Desk Assistant

February 2021 – Present

- Maintaining library facilities to comply with health and safety guidelines.
- Assisting or guiding patrons on using library resources in order to achieve better results whilst researching.
- Greeted visitors and determined to whom and when they could speak with specific individuals.
- Recording patron's visits and numbers of patrons to assess current facility status and it's priorities.

SKILLS

- Skilled and proficient in: C, C++, Python and BASH
- Proficient in: Git, MySQL, MSSQL, HTML, CSS and JavaScript
- Other proficiencies: Openstack/VMWare or similar virtualization software, Active Directory, Samba, FOG Project, Windows, and Unix systems

PROJECTS

- A fully functioning time differential calculator written in Python for library student workers who are frustrated with Idaho State's I-Time pay system.
- Created a simple resource website on the Computer Science department's server to help new students find free resources to expand their interest and knowledge in their major.