Cooper Pflaum

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EDUCATION

University of Cincinnati, Cincinnati, OH   Expected May 2028
College of Information Technology
Bachelor of Science, Cybersecurity

Delaware Area Career Center, Delaware, OH   Graduated May 2023
Cybersecurity Technical Certificate

Rutherford B. Hayes High School, Delaware, OH   Graduated May 2023
GPA 4.1
Honors Diploma

WORK EXPERIENCE

IT Technician Intern, **Delaware City Schools**, Delaware, OH   May 2022 – August 2022
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- Maintained and repaired over 2000 Chromebooks.
- Managed student Chromebook inventory in One2One Manager.
- Configured teachers' Mac laptops, desktops, and Apple TVs.
- Ran networking cables for school infrastructure.

RELEVANT PROJECTS & CERTIFICATES

A+, CompTIA   August 2022
*CCNA: Intro to Networks, **Cisco***   December 2022

Senior Developer, ***MITRE Embedded Capture The Flag***   October 2020 - December 2020
- Collaborated with a team to design, build and program 3 embedded systems that can securely transmit and receive data, while protecting and defending the systems from outside interference and attacks.
- Oversaw all programming and logic design and implementation.

Senior Capstone Project - Instagram Web Scraper   September 2022 - December 2022
- Developed an OSINT tool to scrape Instagram's user profiles based on specific inputs generated by a user.
- Used facial recognition to match the target user to specific profiles.

Eagle Scout Project   August 24, 2021
- Designed, built, and transported two bat boxes for Glacier Ridge Metro Park in Plain City, Ohio.
- Fundraised over $1100 for construction materials.
- Led a team of 10 scouts to aid in construction of the boxes

TECHNICAL SKILLS

- **Languages:** Java, Python, C, C++, HTML/CSS, Bash Scripting
- **Developer Tools:** Git/GitHub, Docker, VS Code, Vim, PyCharm, IntelliJ, Eclipse, NetBeans
- **Networking**: Cable Management, Cisco routing and switching, Network Security
- **Server Management**: Install security patches, Install system updates
- **Management Software:** Active Directory, Group Policy, PDQ Deploy and Inventory, One2One Manager

LEADERSHIP/VOLUNTEER EXPEREINCE

Senior Patrol Leader, **Boy Scouts Troop 61**, Delaware, OH   August 2020 – August 2021
- Planned and coordinated troop's entire year, including fundraisers, multiple hiking trips, monthly weekend trips, complete weeklong summer camps, as well as managing parental transportation to and from scout activities.
- Managed conflict resolution between scouts
- Taught and educated scouts on various skills, both one on one and with the entire troop