# Jakob Potter

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## EDUCATION

BS Computer Science emphasis in Cybersecurity                                              GPA: 3.75

University of Colorado, Colorado Springs (UCCS)                          Expected Graduation: Fall 2026

## CERTIFICATIONS

CompTIA Security+

## PROJECTS

**Creating a Honeypot with Raspberry Pi 4**

    **Source:** https://github.com/PJotter02/Projects/blob/main/Honeypot%20with%20Raspberry%20Pi.md

    **Platforms and Technology Used:** Raspberry Pi 4, Linux, DShield

**Making a SIEM in Microsoft Azure**

    **Platforms and Technology Used:** Microsoft Azure, Microsoft Sentinel

**Creating a rideshare program using C**

    **Source: https://github.com/PJotter02/Coding-C-Spring-2024/blob/main/PotterJ_Iteration3.c**

    **Platforms and Technology Used:** Visual Studio, GitHub

## EXPERIENCE

**Software Engineer Intern at Booz Allen Hamilton**                              May 2025 - August 2025

- Co-developed a passive Wi-Fi radio frequency sniffing system in a cross-functional team, leveraging Python, scapy, and pandas for packet analysis and data aggregation.
- Enhanced team efficiency by contributing modular code and improving output clarity for security dashboards.

**Building/Reselling Computers**                                                      May 2024-Present

- Designed custom PC builds focused on optimizing system performance and compatibility across hardware and OS platforms.

**Officer in Mountain Lion Cyber (MLC) Club**                                  August 2024 - August 2025

- Led workshops on cybersecurity, enhancing members' skills in ethical hacking and network security.
- Coordinated events focused on cybersecurity awareness and hands-on learning.

## SKILLS AND TECHNOLOGIES

- **Operating Systems:** Linux, Windows, Mac OS
- **Programming Languages**: Python, C, Java, LaTeX, HTML, JavaScript
- **Cybersecurity**: OS Hardening, Network Security, IAM, SIEM (Microsoft Sentinel)
- **Tools**: Microsoft Office Suite, GitHub/Git, Linux Bash, Wireshark
- **Other**: Change Management, Technical Documentation, Data Cleaning