

CAMERON MCCAWLEY

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EDUCATION

Oregon State University

Sep. 2019 - Jun. 2023

B.S. Computer Science with Cybersecurity Focus / Minor in Mathematics

GPA: 3.86

- Key Courses: Network Security, Digital Forensics, Computer Architecture and Assembly, Cyber Attacks and Defenses, Operating Systems I and II, Numerical Analysis
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WORK EXPERIENCE

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Jun. 2022 - Aug. 2022

Technical Intelligence Analyst Intern

Corvallis, OR

- Analyzed and processed intelligence on financial crime threat activity to aid in report writing for customers
- Hunted for and analyzed malware samples from internal and external sources to support intelligence analysis
- Contributed to the internal tracking of threat actors, malicious infrastructure, malware samples/families, and TTPs
- Helped write and revise intelligence reports on various topics for customers
- Worked on an overarching research project aimed at tracking clients of a specific criminal service

Oregon State University

Jun. 2021 - Jun. 2022, Sep. 2022 - Present

Security Analyst

Corvallis, OR

- Performed network monitoring by using tools such as Azure Sentinel, Splunk, Zeek, and Nessus
- Engaged in active threat hunting to help protect the university's network from emerging CVEs
- Investigated and responded to phishing emails targeting end-users
- Was active in the incident response process by analyzing logs and performing forensic analysis on compromised machines
- Wrote scripts to help automate certain parts of an internal penetration testing operation

Oregon State University

Mar. 2020 - Jun. 2020

Undergraduate Teaching Assistant

Corvallis, OR

- Held extended office hours helping students learn and understand difficult C++ concepts
 - Presented live coding demos at beginning of labs as a review of topics learned in lecture
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SKILLS

Security

- Binary Exploitation (pwntools)
- Malware Analysis (IDA Pro, gdb, FLARE)
- Network Security (Zeek, Wireshark, nmap)
- Log Analysis (Splunk, Azure Sentinel)
- Tech Intelligence (VirusTotal, Domain Tools)

Open Source Intelligence

- Advanced Social Media Intelligence
- Image Geolocation
- Steganography & Image Analysis
- Cryptocurrency & Blockchain
- Sock Puppeting

Programming

- C, C++
 - Python, *sh
 - HTML/CSS/JS/SQL
 - x86 Assembly
 - Git, YARA, L^AT_EX
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ACTIVITIES

OSU Security Club

Sep. 2019 - Present

- Club president from May 2022 – present, 500+ members
 - Club infrastructure & project manager from May 2021 – May 2022
 - Taught several hundred up-and-coming hackers the basics of CTF through OSUSEC's CTF League
 - Worked with industry partners to bring recruitment events and presentations to club members
 - Created a mock CDC network allowing club members to practice blue teaming in an enterprise environment
 - Organizer for DamCTF 2021 and 2022 with a focus on creating forensic and OSINT themed challenges
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AWARDS

1st place - OSUSEC CTF League (remote, individual)

Sep. 2020 - Jun. 2021

3rd place - NSA Codebreaker Challenge (remote, team)

Aug. 2021 - Jan. 2022

26th place - DOE Cyberforce Competition (remote, individual)

Nov. 2020

Oregon State University Dean's List

Sep. 2019 - Present