

Ian Murphy

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SUMMARY

Cybersecurity student with hands-on experience in SOC operations, threat detection, and IT support. Holds CompTIA Network+ and Security+ certifications with a strong foundation in SIEM tools, Active Directory, and incident response. Seeking to apply technical and analytical skills in a cybersecurity role.

EDUCATION

B.S. Cybersecurity and Minor in Criminal Justice

Western Michigan University, 2026

CERTIFICATIONS

CompTIA Network+

CompTIA Security+

Microsoft Azure AZ900(Expected March 2026)

PROJECTS

SOC Home Lab Environment

Designed and deployed an Active Directory environment with integrated SIEM monitoring to simulate enterprise security operations and threat detection. *Tools: Splunk, Windows Server, Kali Linux, VMware, Sysmon, PowerShell, MITRE ATT&CK*

SOC Level 1 Security Operations Training (TryHackMe)

Completed the SOC Level 1 learning path covering threat analysis, digital forensics, and incident response. *Tools: Splunk, Wireshark, Autopsy, Snort, MITRE ATT&CK*

EXPERIENCE

West Michigan Cancer Center- IT Help Desk Analyst

11/1/2024 - Present

- Deliver technical support to clinical staff, minimizing downtime and maintaining operational continuity

- Troubleshoot hardware, software, and network issues in coordination with the broader IT team

- Enforce cybersecurity best practices in a HIPAA-regulated healthcare environment

Western Michigan University CAS Tech Services- Student Technician

8/1/2023 – 11/1/2024

- Assisted students and faculty with campus-wide technical issues

- Gained experience with server administration, computer imaging, and BIOS configuration

- Developed troubleshooting and communication skills in a professional IT environment

ADDITIONAL SKILLS AND TECHNOLOGIES

Python, Java, JavaScript, C, Assembly, Bash, Active Directory, Windows Server, Splunk (SIEM), Log Analysis, Incident Response, Threat Detection, Network Traffic Analysis, Virtual Machines, MDM software, HIPAA

ACTIVITIES AND LEADERSHIP

- Leadership Scholarship recipient, College of Engineering and Applied Sciences, WMU

- Bronco Cybersecurity Club lead recruiter

- Dean's List (5 semesters)

- Eagle Scout