

Ethan Epperson

[in LinkedIn](#) | [\(502\) 741-6382](tel:5027416382) | [✉ ethanepp97@protonmail.com](mailto:ethanepp97@protonmail.com) | [GitHub.io](#)

EDUCATION

University of Louisville – Louisville, KY - USA 08/2021 - 08/2024

Bachelor of Science in Business Administration - Computer Information Systems

- Track in Cybersecurity
- GPA: 3.7, Dean's List

CERTIFICATIONS

CompTIA Security+ (SY0-701) – Expected 06/2024

EXPERIENCE

Providence Health & Services – Renton, WA - USA 05/2023 – 08/2023

Cloud Security Support Engineer (Intern)

- Monitored and managed Azure RBAC for access controls, while enforcing Azure AD authentication with MFA, resulting in a 20% reduction in unauthorized access incidents and a 30% decrease in successful phishing attempts
- Investigated and resolved 15 security alerts per week on average using Azure Security Center and Azure Sentinel, resulting in a 25% improvement in incident response efficiency.
- Collaborated with a team to help facilitate incident response drills and provide cybersecurity awareness training to Azure administrators and end-users, leading to a 30% increase in overall security awareness.
- Implemented encryption mechanisms such as Azure Disk Encryption and Azure Storage Service Encryption, alongside deploying NSGs and new Azure Firewall rules.

H.T. Hackney – Louisville, KY - USA 06/2020 – 01/2024

Warehouse Associate

- Collaborated with team members and management to utilize advanced scanning technology for efficient tracking of incoming and outgoing packages, ensuring accurate and timely shipment processing.
- Safely operated forklift equipment to load and unload packages onto delivery trucks and within warehouse storage areas, adhering to strict safety protocols.
- Assisted in inventory management by accurately counting inventory levels, conducting regular stock checks, and replenishing stock to fulfill orders efficiently.

SKILLS & TECHNOLOGIES

Security/CTF: Azure Security Center & Sentinel, Splunk, Snort, Wireshark, Suricata, Nmap, Metasploit, BurpSuite

Programming: SQL (MySQL), C#, Java

Operating Systems: Linux (Kali), Windows, FreeBSD

Soft Skills: Communication, Problem-Solving, Attention to Detail, Teamwork & Collaboration, Analytical Thinking, Adaptive Learning

PROFESSIONAL DEVELOPMENT

Security Home lab Design & Deployment:

Developed and maintained a dynamic security home lab environment, employing subnetting, virtual router and firewall configuration, creation of firewall rules, isolation of vulnerable systems, server deployment, operating system installation, establishment of an Active Directory Forest for ethical hacking purposes, integration of network intrusion detection systems and SIEMs, and deployment of log event agents.

Incident Response & Malware Analysis Labs

Demonstrated expertise in incident response and malware analysis through hands-on projects conducted within dedicated labs. Leveraged Wireshark and Splunk to investigate and mitigate various security alerts and malware threats.

