





Ethan Epperson

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EDUCATION

University of Louisville – Louisville, KY - USA 2021 - 2024(expected)
BSBA - Computer Information Systems

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

CERTIFICATIONS

CompTIA Network+ (N10-009) – Actively studying 10/2024(expected)

EXPERIENCE

H.T. Hackney - Louisville, KY 2020 - 2024
Warehouse Associate

- Collaborated with team members to use scanning technology for accurate tracking and timely shipment processing and assisted with inventory management and stock replenishment.
- Safely operated forklift equipment for loading and unloading packages, adhering to strict safety protocols and ensuring efficient warehouse operations.

United Parcel Service - Louisville, KY 2016 - 2019
Package Handler

- Sorted, scanned, and routed packages while adhering to safety protocols and organizational standards.
- Communicated effectively with team members and management to ensure efficient workflow and timely deliveries.

KEY SKILLS

- Proficient in networking fundamentals, including OSI/TCP-IP models, IP addressing, subnetting, common ports and protocols, network device configuration, and troubleshooting tools.
- Foundational knowledge in web applications, including client-server architecture, front and back-end technologies, request-response cycle, APIs, and common web vulnerabilities.
- Linux ecosystem knowledge, including basic shell navigation, ownership management, network commands, environmental variables, scripting, and basic kernel knowledge.
- Solid understanding of programming concepts and experience with Python, Bash, and PowerShell scripting.
- Knowledge of Amazon web services (AWS) core features, including EC2, S3, Virtual Private Cloud (VPC), Relational Database Service (RDS), Web-Application Firewall (WAF), and CloudFront.

PERSONAL PROJECTS

- Created and maintain a security home lab featuring Active Directory, vulnerable web applications, vulnerability scanners, SIEM, and incident response platforms for long-term learning and testing.
- Wrote a blog series about creating application load balancers and protecting load-balanced applications against common web vulnerabilities using AWS WAF.
- Actively developing several network scanning python scripts for tasks such as ping sweeping, port scanning, and OS fingerprinting.
- Actively participate in security CTF competitions year-round.
- Currently writing a blog series about ethical hacking and penetration testing for Active Directory.

