

Alyk Lippincott

Cincinnati, OH | (937) 527-8148 | Lippincottalyk11@gmail.com | [Alyk Lippincott](#) | [LinkedIn](#)

EDUCATION

Bachelor of Science, Cybersecurity and Networking <i>University of Cincinnati, Cincinnati, OH</i> <ul style="list-style-type: none">GPA: 4.0	May 2027
Associates of Science, Cybersecurity and Networking <i>Southern State Community College, Hillsboro, OH</i> <ul style="list-style-type: none">GPA: 3.93Phi Theta Kappa Honnor Society Vice President of ServiceAll-Ohio Academic Team	May 2024
High School Diploma <i>Wilmington High School, Wilmington, OH</i> <ul style="list-style-type: none">GPA: 3.82Cane Tech Squad (Fixed chrome books and learned basic coding)	May 2022

PROJECTS

Cybersecurity Risk Assessment and Incident Response Plan Development (NIST based) Ralph's American Grill, Roberts Centre, Holiday Inn <i>Wilmington, OH</i> <ul style="list-style-type: none">Conducted a comprehensive cybersecurity risk assessment across three interconnected organizations, including a restaurant, event center, and hotel.Developed an incident response plan in alignment with NIST guidelines, addressing critical areas such as network security, Wi-Fi vulnerabilities, POS system risks, and phishing threats. Additionally, recommended and implemented key security upgrades to enhance overall security posture.	February 2026 – May 2027
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EXPERIENCE

Information Technology Intern <i>Ahresty Wilmington Cooperation, Wilmington, OH</i> <ul style="list-style-type: none">Enhanced Network Security: Implemented Access Control Lists (ACLs), gaining hands-on experience with network security and traffic management protocols.Switch Configuration & Performance Monitoring: Configured multiple network switches and developed skills in system monitoring by identifying and responding to performance alerts.Network Optimization: Cleaned up the network by identifying and removing unused devices, while learning best practices for port management and security.Server Maintenance & Backup Management: Performed server updates, created data backups, and enhanced system reliability by ensuring proper configuration and protection.Virus Detection & Threat Response: Diagnosed and scanned computers for potential threats, enhancing expertise in cybersecurity and antivirus tools.Device Deployment & Inventory Management: Deployed new hardware, managed IT inventories, and improved operational efficiency through accurate tracking of devices and software.	May 2023-July 2023 May 2024-Current
Server <i>Ralphs American Grill, Wilmington, OH</i> <ul style="list-style-type: none">Facilitated seamless order management through precise recording and organization of customer orders on tickets for tracking purposes.Maintained cleanliness and organization in dining areas, including proactive setup and thorough cleanup to enhance the overall dining experience.	Sept. 2022 – Sept 2024

LEADERSHIP, ACTIVITIES, & SERVICE

UC Cyber, Cincinnati, OH <ul style="list-style-type: none">Engaged in hands-on cybersecurity training, including learning Capture The Flag (CTF) events and malware experimentation.Operated and maintained a Proxmox lab for cybersecurity research and testing	2024 - Current
Vice President of Service, Phi Theta Kappa, Hillsboro, OH <ul style="list-style-type: none">Led initiatives focused on community service and academic excellence within the organizationFocus on creating a better school environment for students and staff	2024-2024

AWARDS & HONORS

All Ohio Academic Team <i>OACC, OH</i>	2024
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SKILLS

Technical: Network Security (Access Control Lists, Firewall Configuration), Switch Configuration & Performance Monitoring, Incident Response (NIST Guidelines), Cybersecurity Risk Assessment, Server Maintenance & Backup Management, Traffic Management Protocols, Virus Detection & Threat Response, Active Directory, Device Deployment & Inventory Management, Virtualization (Proxmox Lab Management), SIEM Tools, Cloud Security, Encryption & Cryptography, VPN Management, Scripting for Automation (Python, PowerShell), Web Application Security, SQL & Database Management, Word, PowerPoint, Excel.

Certifications

- **CCNA: Enterprise Networking, Security, AND AUTOMATION**
- **Cyber Threat Management**
- **CCNA: Switching, Routing, and Wireless Essentials**
- **Introduction to Cybersecurity**
- **Introduction to IoT**
- **CCNA: Introduction to Networks**
- **AWS Educate Getting Started with Compute**
- **AWS Educate Getting Started with Databases**
- **AWS Educate Getting Started with Security**
- **AWS Educate Getting Started with Storage**
- **AWS Educate Introduction to Cloud 101**
- **AWS Educate Getting Started with Security**