

# Alyk Lippincott

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## EDUCATION

### Dual Bachelor of Science, Cybersecurity and Networking

University of Cincinnati, Cincinnati, OH

Expected Graduation: May 2027

GPA 3.98

### Associates of Science, Cybersecurity and Networking

Southern State Community College, Hillsboro, OH

Graduation date: May 2024

GPA 3.93

- Phi Theta Kappa Honnor Society | Vice President of Service
- All-Ohio Academic Team

## PROJECTS

### Cybersecurity Risk Assessment and Incident Response Plan Development (NIST based)

February 2024 – May 2024

Wilmington, OH

- Conducted a comprehensive cybersecurity risk assessment across three interconnected organizations
- Developed an incident response plan in alignment with NIST guidelines, addressing critical areas
- Additionally, recommended and implemented key security upgrades to enhance overall security posture

## EXPERIENCE

### Information Technology Engineer

January 2025 - Present

Ahresty Wilmington Cooperation, Wilmington, OH

- Managed and supported the Meraki Networking environment and collaborated on Microsoft and Cisco infrastructure, including VLANs, routing, and ASA management
- Ensured high availability and security of business-critical systems by maintaining IT infrastructure and software
- Provided advanced technical expertise and recommendations for IT networking projects and system enhancements
- Identified and implemented process improvements to enhance business efficiency and IT operations
- Produced technical documentation for applications and procedures, serving as a liaison with vendors and consultants.

### Information Technology Intern

May 2023 – July 2023 | May 2024 – July 2024

Ahresty Wilmington Cooperation, Wilmington, OH

- Network Security: Implemented Access Control Lists (ACLs) to improve network security and manage traffic
- Switch Configuration & Monitoring: Configured switches and addressed performance alerts
- Network Optimization: Removed unused devices to enhance port management and network security
- Server Maintenance & Backups: Performed updates, created backups, and ensured system reliability
- Device Deployment & Inventory: Installed hardware and managed IT inventories to improve operational efficiency
- Threat Detection & Response: Diagnosed and mitigated security threats using antivirus and cybersecurity tools

## LEADERSHIP, ACTIVITIES, & SERVICE

### Vice President of Service, Phi Theta Kappa, Hillsboro, OH

2024

- Led initiatives focused on community service and academic excellence within the organization
- Focused on creating a better school environment for students and staff

## 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), SIEM Tools, Cloud Security, Encryption & Cryptography, VPN Management, Web Application Security, SQL & Database Management, Word, PowerPoint, Excel.

## CERTIFICATION

- 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