

Alexander Hayes | Curriculum Vitae

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Teaching Experience

Computer Information Systems Instructor

- John A Logan College, Carterville, IL2024 – present
- Teach courses such as Digital Forensics, Introduction to Cyber Crimes, Ethical Hacking, Penetration Testing, Cloud Technologies, and Firewalls & VPN
 - Design and deliver comprehensive course materials that emphasize real-world applications of cybersecurity principles and tools
 - Serve as CAE (Center of Academic Excellence) Coordinator, responsible for compiling and submitting materials for CAE annual reporting, and overseeing ongoing efforts for five-year re-designation to maintain the institution’s CAE status with the National Security Agency

Education

- ASSOCIATE OF APPLIED SCIENCE, CYBER SECURITY/INFORMATION ASSURANCE2020 - 2022
- John A. Logan College
- Associate of Applied Sciences, Infor2022 - 2024
- Southern Illinois University Carbondale

Professional Certifications

- CompTIA Network+ – COMP0010222097082023 - Present
- August
- CompTIA Security+ – COMP0010222097082024 - Present

Related Experience

John A Logan College

Assistant Manager of Network Systems

Cartersville, IL

2020 - 2024

Information Technology

- Performed configuration, maintenance, upgrades, troubleshooting and monitoring of both cloud and on premises infrastructure such as switches and routers, firewalls & VPNs, Windows & Linux server infrastructure and network infrastructure applications
- Implemented and administered systems, including Active Directory, file servers, door access controls, emergency public address system, print servers, wireless end points, DUO MFA, Access and Identity Management, and Microsoft 365 services
- Created scripted automated tasks for the enterprise such as patching, installation of software, automated scripting, and OS installation
- Worked with the infrastructure team to design, implement and troubleshoot wired/wireless infrastructure and security infrastructure.

City of Marion

Internship

Marion, IL

August 2020 - December 2020

Information Technology

- Assist IT staff with operations of on-site servers & end user devices
- Maintained a large-scale mesh network connecting city water meters

Presentations

Wireless Security - Applied Tech Day

November 2024

Cyber Defense Competitions

- Member of Security Dawgs Competitive Cyber-Defense Team 2020-2022
 - 1st place Illinois State CCDC 2024
 - 1st place Illinois State Wildcard CCDC 2023
 - 2nd place Illinois State CCDC 2023
 - 3rd place Erich J Spengler Midwest Regional CCDC 2023
 - 3rd place Erich J Spengler Midwest Regional CCDC 2024
- Member of Logan Defenders Competitive Cyber-Defense Team 2022-2024
 - 2nd place Illinois State CCDC Competition 2022
 - 2nd place Illinois State CCDC Competition 2022
 - MiSi Dreamport Hack The Port Competition 2022
 - Argonne National Laboratory CyberForce Competition 2021
 - Argonne National Laboratory CyberForce Competition 2020