Daelyn Bellamy

Cypress, Texas * (571) 373-6166 * Email:DaelynBellamy@gmail.com

Objective

Seeking an entry-level position or internship to apply my knowledge of network security, risk assessment, and threat analysis. I am eager to gain hands-on experience in protecting digital assets and strengthening cybersecurity defenses while continuing my education.

Education

Bachelor of Science in Cybersecurity Engineering
Old Dominion University | August 2022 – Present

Relevant Coursework & Skills:

Introduction to Networking and Security

Examined a broad range of computer security issues, including the protection of proprietary information and security planning, with an emphasis on network vulnerabilities. Focused on threat detection (e.g., viruses, hacking, cybercrime, and forensic examination), as well as disaster recovery and cybersecurity laws.

Key Skills:
* Identifying and prioritizing information assets and threats
* Defining security strategies and architectures
* Planning and responding to system intrusions
* Understanding legal and public relations implications of security and privacy
* Developing and implementing disaster recovery plans

Cybersecurity Techniques and Operations

Understand the rules and laws governing real-world cyber operations. Familiar with the fundamental components of computing networks and various techniques for identifying and tracing network traffic when an intrusion is detected. Skilled in identifying and evaluating network vulnerabilities and implementing effective countermeasures to mitigate potential attacks. Proficient in planning, organizing, and

conducting penetration testing. Knowledgeable in cryptographic protocols, tools, and mechanisms for different systems, as well as secure data and personal information management.

Key Skills:

* Configuring and managing pfSense firewalls
* Conducting network scanning with Nmap
* Performing digital steganography using s-tool/steghide
* Network sniffing and traffic analysis
* Ethical hacking and penetration testing
* Password cracking and security auditing

Linux Systems for Cybersecurity

Proficient in installing and operating various Linux distributions both locally and remotely on AWS Cloud. Understands file and directory ownership and permissions. Experienced in performing essential system administration tasks, including network configuration, process and log management, and software administration. Capable of executing security tasks such as footprinting, firewall configuration, and utilizing intrusion detection tools.

Key Skills:

* Linux system administration and security management
* Implementing security measures to protect Linux environments

Certifications:

Cisco: Introduction to Cybersecurity
MTA: IT Fundamentals Certification