Octavia Stirling

Cyber Security Intern

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LinkedIn

To secure a cyber security intern position at Zudi Tech, where I can leverage my passion for detail-oriented analysis and my strong foundation in cybersecurity to contribute to the protection and resilience of the organization's digital assets.

WORK EXPERIENCE

Genuine Parts - Technical Support Representative

2021 - current Atlanta, GA

- Enhanced network security by 78% through the implementation of Snort Intrusion Detection System, significantly reducing the risk of cyber threats and vulnerabilities.
- Managed pfSense firewalls, ensuring 99.9% uptime for critical systems and minimizing network downtime.
- Played a key role in the deployment of a new ticketing system, which resulted in a 31% improvement in incident tracking accuracy.
- <u>Saved the company \$50,000</u> annually by identifying and recommending more cost-effective hardware and software solutions, resulting in improved system performance.

PROJECTS

QuantumShield - Researcher

2021

- Completed a comprehensive literature review on quantum computing and cryptography within 7 weeks, ensuring a strong foundation for the project.
- Mastered the use of Bitdefender and OpenVPN for enhancing cybersecurity measures in research projects.
- Presented research findings at 4 academic conferences and received positive feedback from experts.
- Demonstrated expertise in cybersecurity by integrating Bitdefender and OpenVPN to enhance the project's security infrastructure.

Defense Toolkit - Presenter

2020

- Created a comprehensive social engineering defense toolkit, including guides, checklists, and resources for users and organizations.
- Collaborated effectively with team members to ensure the project's success, <u>demonstrating strong</u> <u>teamwork and communication skills</u>.
- Showcased the toolkit and its benefits in front of the class, receiving positive feedback from instructors.
- Shared detailed documentation for the toolkit, enabling easy onboarding for users and organizations.

EDUCATION

Georgia Institute of Technology - Bachelor of Science, Cybersecurity

2020 - current Atlanta, GA

SKILLS

pfSense; Snort; Bitdefender; OpenVPN; Splunk; Nessus