Tynika Cotie

Cyber Security Engineer

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Profile

Cyber Security Engineer with 2 years of experience in designing, implementing, and maintaining security solutions to protect critical data and networks. Proficient in vulnerability assessment, risk management, and incident response. Adept at collaborating with cross-functional teams and utilizing industry best practices to strengthen security posture. Demonstrates strong analytical and problem-solving skills, with a commitment to staying current with emerging cyber threats and technologies.

Employment History

Cyber Security Engineer at Palmetto Cyber Defense Competition, SC

Apr 2023 - Present

- Led a team of five engineers to successfully identify and mitigate over 500 cyber threats during the Palmetto Cyber Defense Competition, resulting in a 40% reduction in potential security breaches.
- Developed and implemented a comprehensive security training program for over 200 participants at the competition, which increased their overall cyber defense skills by an average of 35%.
- Streamlined the incident response process for the competition, reducing the average time to detect and resolve security incidents by 25%, leading to a more secure and efficient event.

Associate Cyber Security Engineer at Secureworks, SC

Aug 2021 - Feb 2023

- Developed and implemented a comprehensive security strategy for a major client, resulting in a 45% reduction in security incidents within the first 6 months.
- Conducted a thorough network vulnerability assessment for a large enterprise, identifying and addressing over 300 critical vulnerabilities, effectively reducing their risk exposure by 60%.
- Spearheaded a successful incident response operation for a high-profile data breach, containing the threat within 48 hours and minimizing potential damage to the client's reputation and financials.
- Designed and delivered cybersecurity training programs for over 200 employees across multiple organizations, leading to a 35% decrease in human-related security incidents within the first year.

Certificates

Certified Information Systems Security Professional (CISSP)

Dec 2021

Offensive Security Certified Professional (OSCP)

Sep 2020

Education

Master of Science in Cyber Security Engineering at University of South Carolina, Columbia, SC

Aug 2017 - May 2021

Relevant Coursework: Cryptography, Network Security, Secure Software Development, Cyber Threat Intelligence, Cloud Security, Digital Forensics, Ethical Hacking, Security Risk Management, and Data Privacy.

Links

linkedin.com/in/tynikacotie

Skills

Cryptography

Penetration Testing

Firewall Configuration

Intrusion Detection

Secure Coding

Risk Assessment

Malware Analysis

Languages

English

Hindi