Aaliyah Symlar

Product Analyst / Cybersecurity Professional

@ aaliyah.symlar@gmail.com

Skills

Incident Response (2)

Zero Trust (3)

Teamwork

Risk Management (3)

NextJs

Risk Assessment (3)

ReactJS

Project Management

Web Development

Cybersecurity

Critical Thinking

Analytical Thinking

Time Management

Effective Communication

Certifications

ISSA Certificate of Completion
ISSA Middle Tn Chapter | 09/22/25 - 09/23/25

Security +
| expected Jan 2026

Full Stack Web Developer
Vanderbilt University | 2024

ISC2 Cert: Security Principles

Interests

Vulnerability Management Analyst

Summary

Aspiring Cybersecurity Professional with hands-on experience in **threat analysis and incident response** protocols, leveraging a solid foundation in software development and product analysis. Experienced in responsive web design, API testing, CMS platforms, and product analysis, with a growing focus on risk management, threat detection, and information security. Skilled in Agile and Waterfall workflows, debugging, and cross-functional collaboration. Currently completing the Fusion Cyber RMF Cybersecurity AI Program, gaining hands-on experience with cybersecurity frameworks, compliance standards, and AI-driven threat analysis. Prepared to apply diverse security knowledge and grow expertise in a dynamic setting.

Experience

Product Analyst

HCA Healthcare   **2024-PRESENT**

Optimizing the security and performance of digital tools used for patient engagement, ensuring high availability and trust.
Applying **analytical techniques** to evaluate user behavior and system performance to inform product development, demonstrating my capability in data-driven risk assessment.
Collaborated cross-functionally with development, QA, and security teams to implement controls and improve the digital patient journey along with key stakeholders.

Training & Support Specialist/Developer

Vanderbilt University   **2017 - 2024**

Led cross-channel campaigns, boosting brand visibility by 20% and sales by 15%. Oversaw secure app development and CI/CD. Contributed to Vanderbilt's digital over haul via PHP and WordPress, and led QA and user training.

Education

Bachelor of Science & Communications   **2012 – 2017**
Tennessee Technological University

Full Stack Web Developer   **2020-2021**
Vanderbilt University

Certificate in Applied Science in Cybersecurity   **2025-2026**
Denmark Technical College

Projects

Nashwood Inc   **Onward & Upward**

Omarion Worldwide

Extra Activities

Cyber Range Lab Skills
Virtual Lab Environment: Gaining hands-on experience in cybersecurity through comprehensive lab exercises including: Network penetration testing and vulnerability assessment, Incident response and digital forensics, Security tool configuration and monitoring, Threat hunting and malware analysis, Compliance frameworks and risk assessment, Splunk Labs, Linux Lab

Applied Security Operations Skills

Penetration Testing

Security Controls Engineer

Security analyst

Music Industry

Risk Management

Cybersecurity

Threat detection engineering

SOC Analyst

Risk Analyst

IT

Web Development

Gaining practical experience in **log analysis and event triage** using **Splunk Labs**, focusing on detecting suspicious activity and escalating events based on criticality.
Security Tool Proficiency: Gaining practical experience in **Splunk Labs** and **Linux environments** for log analysis, security tool configuration, and continuous monitoring to detect malicious activity.
Incident Response Execution: Performing **Tier 1 and Tier 2 analysis and response** in real-world scenarios, executing the full Incident Response process from initial alert to post-incident review, including digital forensics.
Remediation Guidance: Developing skills in identifying root causes of events and formulating clear, actionable **recommendations on how to mitigate the threats** and providing guidance for proper remediation.
Gaining hands-on experience in cybersecurity through comprehensive lab training exercises including: Network penetration testing and vulnerability assessment, Cloud Security: AWS/Azure security best practices, Compliance frameworks and cloud architecture security, and hybrid cloud protection, Defense Strategies: Advanced threat detection, security operations center (SOC) management, and incident response protocols, AI Integration: Machine learning applications in cybersecurity, automated threat detection, and AI driven security analytics. Program includes practical labs, real world scenarios, and industry-standard certifications preparation.