Steven Odhiambo

Juniour Cybersecurity Analyst

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Nairobi, Kenya 🏠

Professional Summary

Passionate Junior Cybersecurity Analyst with a strong foundation and proficiency in cybersecurity, specializing in vulnerability assessment and incident response. Actively pursuing opportunities to enhance cybersecurity expertise and stay updated with the latest trends and advancements through diverse courses, certifications and personal projects.

Core Competencies

- Vulnerability Assessment and Remediation
- Incident Handling
- Threat Assessment
- Effective Communication
- Creative Problem Solving
- Attention to Detail

Licenses & Certifications

Introduction to Cybersecurity, CISCO

05/2024 - 05/2024

Networking Basics, CISCO

07/2024

Endpoint Security, CISCO

08/2024

Cybersecurity Fundamentals, IBM

09/2024 - 12/2024

Cybersecurity , IBM

09/2024 - 12/2024

Professional Experience

2024 - 2024
7 Months

Information Communication Technology Officer | Kenya Academy of Sports | Nairobi

- Assisted in maintaining network infrastructure, ensuring smooth operation of systems and resolving hardware and software issues.
- Assisted in maintaining the security of the organization's systems and network.
- Assisted in the development of FC Talanta's website by designing and structuring the website to provide informatiom about the football club, its players and upcoming events.
- Assisted in maintaining the company's website to support business operations.
- Took part in field operations to assist with talent development projects.
- Developed an Athlete Management System that was used during the KAS National Sports Talent Camp 2024, successfully registering and managing over 2000 athletes, streamlining the process by reducing registration time and ensuring 100% accuracy in athlete data management.

Education

2020 - 2024
4 Years

Bachelors of Science in Mathematics and Computer Science |
Jomo Kenyatta University of Agriculture and Technology |
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Holder of a Bachelor's degree in Mathematics and Computer Science, providing a strong foundation in analytical problem-solving, programming and data analysis. Experienced in applying mathematical principles to real-world scenarios and developing software solutions to optimize processes. Skilled in networking, cybersecurity and IT support with practical knowledge gained through internship, courses and certifications.

Referees

Samuel Kiarie
Kenya Academy of Sports

Richard Imetur
Kenya Academy of Sports

Networking Devices & Initial Configuration,
CISCO

06/2024 - 11/2024

Network Defense, CISCO

06/2024 - 02/2025

Cyber Threat Management, CISCO

11/2024

Juniour Cybersecurity Analyst Career Path,
CISCO

05/2024

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Projects

Vulnerability Assessment Lab | Nairobi

- Set up and configured a Windows virtual machine (VM) on VirtualBox, creating a secure and isolated environment for testing and analysis.
- Conducted comprehensive vulnerability scans using Nessus to identify and assess potential security risks and weaknesses.
- Developed and implemented effective remediation strategies to address identified vulnerabilities, minimizing potential risks and strengthening system resilience.

Multi Honeypot Platform | Nairobi

- Deployed T-Pot on Azure Cloud, bolstering security measures and enabling advanced threat detection and analysis .
- Monitored and analyzed honeypot data generated by T-Pot, enabling early detection and response to potential cyber threats.

SIEM Implementation in Azure Cloud | Nairobi

- Successfully deployed Microsoft Sentinel a SIEM solution in Azure Cloud, fortifying cloud's cybersecurity capabilities and enabling proactive threat detection and response.
- Enhanced threat detection with custom KQL analytics rules, enabling swift incident response to safeguard assets.
- Conducted incident investigations using SIEM tools and techniques to analyze cybersecurity incidents.
- Implemented remediation actions to mitigate and resolve identified cybersecurity incidents, minimizing the impact on critical assets and preventing recurrence.