

OMOLLO DEVOX OTIENO

P.O. Box 43844-00100, Nairobi, Kenya | +0208704000 | info@ku.ac.ke

Objective

Dynamic and detail-oriented cybersecurity professional with a passion for identifying and mitigating security vulnerabilities. Seeking a challenging role as a Penetration Tester where I can utilize my expertise in ethical hacking, vulnerability assessment, and risk analysis to safeguard sensitive information and enhance the security posture of the organization. I am committed to staying current with emerging threats and technologies to provide proactive solutions in the ever-evolving landscape of cybersecurity education.

Education

NETWORKING | HUAWEI UNIPORTAL

ETHICAL HACKING | CISCO NETWORKING ACADEMY

UNDERGRADUATE | KENYATTA UNIVERSITY | BSC. STATICS AND PROGRAMMING

Skills & Abilities

PENETRATION TESTING TOOLS

Proficiency with various tools such as Metasploit, Nmap, Wireshark, Burp Suite, and Kali Linux for conducting penetration tests and vulnerability assessments.

WEB APPLICATION SECURITY

Understanding of common web vulnerabilities (e.g. OWASP Top 10) and techniques for securing web applications, including secure coding practices and web application firewalls (WAFs).

NETWORK SECURITY

Knowledge of network protocols, firewalls, intrusion detection/prevention systems (IDS/IPS), VPNs, and other network security technologies.

OPERATING SYSTEM SECURITY

Proficiency in securing various operating systems (e.g., Windows, Linux, Unix) and implementing security controls such as access controls, encryption, and patch management

SECURITY TOOLS

Familiarity with a variety of security tools and technologies, such as Nessus, Metasploit, Nmap, Wireshark, Burp Suite, and SIEM (Security Information and Event Management) solutions.

Experience

SELF-STUDY & ONLINE LEARNING JANUARY 2023 - PRESENT

Engaged in self-directed learning through online platforms such as TryHackMe, Cisco Networking Academy, and Udemy.

She has completed multiple courses and hands-on labs covering topics including ethical hacking, penetration testing, network security, and cybersecurity fundamentals.

Demonstrated proficiency in utilizing virtual environments, security tools, and networking concepts to solve practical challenges and real-world scenarios.

PERSONAL PROJECT

It was developed and implemented security solutions for personal projects, such as setting up secure network configurations and implementing encryption protocols.

Collaborated with peers or online communities to participate in cybersecurity challenges, capture the flag (CTF) competitions, or open-source projects to further enhance skills and knowledge.

TRY HACK ME

Participated in Capture the Flag competition to enhance proficiency in cybersecurity, concurrently, acquiring valuable hands-on experience and consistently maintaining the best level in ranking.

Hobbies

Continue Learning

- Dedicated to learning in cybersecurity, consistently exploring new techniques, tools, and methodology to strengthen professionalism in protecting against cyber threats.
- Actively pursuing cyber security certification for both blue and red teams to bolster skills in defensive and offensive strategies for comprehensive threat mitigation and incident responses.
- Devoted leisure time to reading productively and non-fictional, fostering continued personal and professional growth knowledge on various subjects. A few of my favorite books:
 - I. Linux Basics for Hackers by Occupy the Web
 - II. The 48 laws of power by Robert Greene
 - III. The 4-hour Work Week plan by Timothy Ferris

Personal Health

- Committed to maintaining personal health and well-being to ensure optimal performance in professional endeavors with regular exercise, balanced nutrition, and gym practices.
- Engaging in a journal with a focus on exploring insight from scientific journals to enhance knowledge and understanding from various fields.