Kenneth Mbugua

Contact

Allendale, Michigan

TEL:(616)3293872
mbuguakenneth21@gmail.com

Education

Master of Science (Cyber security)
Grand Valley State University
GPA: 3.85
Aug 2023-May 2025

Bachelor's in science in Information technology
Meru University of Science and Technology (2011-2015)
GPA: 3.65

Certifications

Google Automate Cyber security with Python.
Cisco Certified Network Associate
IBM Intelligence Security Analyst (Qradar)

Skills

- Microsoft suite office 365, Gsuite.
- Log analysis with Splunk, Qradar, Linux terminal.
- Vulnerability testing, Digital forensics, Data security.
- Network support, user support, risk analysis.
- IT ticket system
- Incidence response

Leadership:

Board Member, African Students Council (GVSU)

Objective

I am a cyber security specialist with solid foundation in network security, incidence management. I am seeking to leverage hands-on experience and technical expertise to protect data and infrastructure in a challenging cyber security role.

Experience

Jan 2024-To date

Cyber Analyst Intern. Life Journey Psychological Services (Grand Rapids)

Responsibilities:

- Implementation and maintenance of various IT compliance and cybersecurity programs. (Health Insurance Portability and Accountability Act (HIPAA), (NIST).
- Utilized Zen map, a graphical user interface (GUI) for NMAP and Wireshark to scan ports connected to a network and identify vulnerable ports.
- Analyze traffic with Security Onion SIEM.
- Integrating AI into the clinical documentation process, ensuring efficiency and reliability
- Set up automation frameworks, VLAN, Wi-Fi using radius authentication, Servers VM.

Sept 2017-July 2023
IT officer • Olsuswa Energy Limited (Kenya)
Responsibilities:

- System administrator for ERP system (Sage ERP); system rollout, system administration, adding users and assigning roles, backup and retrieving database, supporting users.
- Managing the organization's websites and emails (G-suite and office 365).
- Developing and implementing security procedures, system recoveries, system monitoring and analysis.
- Server: Managing the server to ensure all the staff can access and timely backup of data.
- Cloud: With the support of Azure partner, ensuring all time access and synchronization with the company's offsite server and backup of data.
- Project lead for networking 17storey designing and implementing fiber backbone, structured cabling, IP PBX (integrating voice and data)
- Support Internet, LAN, Intranet, establish new workstations and normal end user software in Windows, Linux, Mac OS.