## MBAKA BRENDA ESTHER brendaesther4320@gmail.com | 0743609025 |

#### **SUMMARY**

I am a recent graduate with a Bachelor of Science in Information Systems from Maseno University, Passionate about leveraging my technical knowledge and problem-solving skills to protect digital assets and mitigate cyber threats. I am seeking a cybersecurity internship to gain hands-on experience, contribute to organizational security, and further develop my expertise in the field.

I am a self-motivated fast learner, logical, solution-focused IT learner with excellent analytical and problem-solving skills. Adept at leveraging superior analytical thinking skills to prioritize tasks identify technical issues, provide timely solutions.

#### **EDUCATION**

Bachelor of Science in Information Systems (2020-2024) Maseno University.

- Relevant Coursework: Network Security, Cybersecurity Fundamentals, Database Management, Systems Analysis and Design, Ethical Hacking, Cryptography

#### **EXPERIENCE**

### IT Support ATTACHEE

KISUMU COUNTY REFERRAL HOSPITAL, KISUMU | MAY, 2023 – AUGUST, 2023

- Assisted in troubleshooting and resolving network and system issues.
- Monitored network traffic for suspicious activity and reported potential security incidents.
- Gained experience with Active Directory, firewalls, and endpoint security tools.

### **CERTIFICATIONS**

Cisco Certified CyberOps Associate

### **TECHNICAL SKILLS**

- Cybersecurity Tools: Wireshark, Nmap, Metasploit, Kali Linux, SIEM (e.g., Splunk), Firewalls, IDS/IPS
- Programming Languages: Python, SQL, Java Script, HTML
- Operating Systems: Windows, Linux (Kali),
- Concepts: Vulnerability Assessment, Penetration Testing, Threat Analysis, Risk Management, Incident Response, Database Security

# **PROJECTS**

- . Cybersecurity Awareness Workshop
- Organized and led a workshop for students at Maseno University on cybersecurity best practices, including password management and phishing prevention.

## **REFEREES**

Mr. Gabriel Oliko goliko@maseno.ac.ke 0710401055

Mr, James Chamwama <u>chamwama@maseno.ac.ke</u> 0722399874