LOWA LEVIS EWESIT

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CYBER SECURITY ANALYST

Penetration testing | **Computer networking** | **Computer programming**

Cyber Security Analyst with the ambition of becoming an Information Security Penetration Tester. I possess extensive knowledge in developing effective enterprise level security policies, standards and procedures. I am adept at handling multiple tasks on a daily basis competently and at working well under pressure. A key strength is communication; building strong relationships with people in order to deliver the best results. My passion for computer security stems from my curious and persistent nature, constantly learning through security podcasts, CTF write-ups, and bug bounties.

WORK EXPERIENCE

Masinde Muliro University of Science and Technology - Kakamega, Kenya　　　　**Feb 2019 - Present**

COMPUTER TECHNICIAN

- Imaged and prepared new computers for integration into company networks and systems.
- Patiently walked individuals through basic troubleshooting tasks.
- Refurbished PC systems and peripherals such as monitors, networking equipment, printers and more.
- Assessed system hardware and software and suggested modifications to reduce lag time and improve overall speed.
- Performed installation, maintenance and repair for complex internal computer hardware and various software applications.
- Recovered critical information from data backups to restore functionality.
- Performed troubleshooting to correct computer hardware and software malfunctions.
- Linked computers to network and peripheral equipment.
- Offered network security solutions.

Windle International Kenya - Kakuma, Kenya　　　　**Sep 2018 – Jan 2019**

ICT COACH/KOLIBRI EXPERT

- Created spreadsheets using Microsoft Excel for daily, weekly and monthly reporting.
- Identified issues, analyzed information and provided solutions to problems.
- Guiding teachers and learners on the use of Kolibri app.
- Installation and Maintenance of kolibri and tools used to access Kolibri.
- Safeguarding IT equipment and monitoring their movement and location.
- Demonstrated respect, friendliness and willingness to help students wherever needed.

- Worked flexible hours across night, weekend and holiday shifts.
- Actively listened to students' requests, confirming full understanding before addressing their concerns.
- Worked within applicable standards, policies and regulatory guidelines to promote safe working environment.

Turkana County Assembly - Lodwar, Kenya   **Jun 2016 – Sep 2017**

NETWORK ADMIN/CYBER SECURITY INTERN

- Developed plans to safeguard computer files against modification, destruction or disclosure.
- Conducted security audits to identify vulnerabilities.
- Researched and developed new computer forensic tools.
- Encrypted data and erected firewalls to protect confidential information.
- Monitored computer virus reports to determine when to update virus protection systems.
- Reviewed violations of computer security procedures and developed mitigation plans.
- Monitored use of data files and regulated access to protect secure information.

EDUCATION

Masinde Muliro University of Science and Technology - Kakamega, Kenya

Master of Science – Computer Science, to graduate in 2023

Multimedia University of Kenya - Nairobi, Kenya

Bachelors of Science – Computer Science, Nov 2017

Juja Senior School - Kiambu, Kenya

KCSE – Earned grade A(Minus), Dec 2012

PROFESSIONAL SKILLS

- Web Security
- Intrusion Detection
- Computer networks
- Computer Programming

- Collaborating with other teams
- Great written and verbal communication
- Linux Operating System

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- Scripting
- Peripheral repair
- Technical Writing

- Presenting complex concepts in layman's terms

VOLUNTEER EXPERIENCE

Tarach Secondary School - Kakuma, Kenya   **Sep 2014 – Sep 2015**

- Taking students through regular computer studies,
- mathematics and chemistry lessons
- Installing windows at the labs and solving hardware
- problems
- Taking students through chemistry lab projects and
- computer lab projects
- Training basketball and survival skills

REFEREES

Ronald Michieka,

Masinde Muliro University of Science and Technology,

Kakuma Campus Coordinator,

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