

# MWANZI NEKESA PURITY

(Cyber Security Specialist)

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A dedicated and adaptable IT professional with a strong emphasis on networking, cybersecurity, and IT support. Armed with a bachelor's degree in Business & Information Technology from African Nazarene University, I bring extensive expertise in network security, IT support, and cybersecurity awareness. Proficient in various software development tools and languages, I excel in problem-solving and process optimization. My internship experience at Nairobi Safari Club honed my skills in IT system support, server maintenance, and CCTV configuration. With a versatile skill set spanning network security, programming, and effective communication, I am well-prepared for entry-level roles in the IT field.

## WORK EXPERIENCE

SEPT 2023 – DEC 2023

### CYBER SECURITY INTERN

COMMUNICATIONS AUTHORITY OF KENYA

#### RESPONSIBILITIES:

- Managing and maintaining firewall rules to protect against unauthorized access and traffic.
- Collaborating with cross-functional teams in developing and implementing security policies and procedures, ensuring compliance with industry standards.
- Collaborating on the development of cybersecurity awareness campaigns for employees.
- Assisting senior analysts in monitoring network traffic and identifying potential security threats.

MAY 2022 – AUG 2022

### INFORMATION TECHNOLOGY SUPPORT SPECIALIST - INTERN

NAIROBI SAFARI CLUB

#### RESPONSIBILITIES:

- Provided technical support for organization's computer systems, including troubleshooting hardware and software issues, configuring network settings, and managing server systems.
- Conducted regular maintenance on server systems, including updating software and addressing any issues that arose.
- Configured CCTV systems to meet the specific needs of the organization, including selecting appropriate camera placement and optimizing image quality.
- Troubleshoot and resolved issues with CCTV systems, working collaboratively with cross-functional teams to ensure timely resolution of issues.
- Loaded software, granted permissions, and configured hardware for new employees as part of onboarding process.

- Provided training to hotel staff on new software applications and IT policies and procedures.

## PROFESSIONAL DEVELOPMENT

- Continuous participation in field-related workshops, seminars, and courses to stay updated with the latest trends in the Business and Information Technology field.

## PROJECTS

- Developed a dynamic e-commerce website for a clothing retailer, leveraging PHP (Laravel) and JavaScript technologies. Integrated robust backend functionalities using Laravel to manage product inventory, user accounts, and order processing, while implementing JavaScript for interactive user interfaces and dynamic content loading. Collaborated closely with the client to understand requirements and deliver a tailored solution that aligned with their brand identity and business objectives. [ <https://neki.zubrecreative.com> ]

## ACHIEVEMENTS AND ACCOMPLISHMENTS

- Successfully maintained and updated firewall rules to enhance network security at the Communication Authority of Kenya.
- Improved organization's efficiency and performance through Power BI that led to increased productivity, reduced costs, and improved customer satisfaction.
- Played a pivotal role in configuring and troubleshooting CCTV systems, ensuring optimal security.
- Actively engaged in ongoing professional development through workshops and seminars to stay updated with industry trends.

## EDUCATION

**2023 – Current**  
**USIU, Cyber Shujaa**  
**Ethical Hacking**

**2019 – 2023**  
**AFRICA NAZARENE UNIVERSITY**  
**Bachelor of Business & Information Technology**

**2015 – 2018**  
**HILL SCHOOL - ELDORET**  
**Kenya Certificate of Secondary Education**

## SKILLS

- Network Security
- Analytical skills
- Programming
- Business development
- Communication Skills
- Database Management
- Cybersecurity
- Penetration Testing
- Project Management
- Linux

## LANGUAGES

- English
- Swahili

## REFERENCES

[Available upon request]