JOE MURAGURI WARUTERE

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PERSONAL PROFILE

Self-motivated, an ethical and resourceful individual possessing vast knowledge and practical skills in electronics, programming and telecommunication acquired as a student at The University of Nairobi and value working with people from all backgrounds as a collaborative team player while trying to excel in all aspects of my field.

CAREER OBJECTIVE

To work effectively in a dynamically structured environment that offers a chance to apply both academic and professional skills to develop my career and to obtain more experience to improve my skills.

KEY PROFESSIONAL SKILLS AND COMPETENCES

Programming

- I possess good knowledge in Python programming language with a specialty in the Django framework and deploying the applications to Heroku cloud server.
- Java programming language.
- USSD applications development using PHP
- Good understanding in database management systems (MySQL and PostgreSQL) .
- Good basic understanding of Cloud infrastructure.

Internet and Networking – I possess good knowledge in network installation and configuration.

Computer and Smartphone repair – Well skilled in laptops and phones troubleshooting, repair and replacement.

EDUCATION BACKGROUND

Bachelor of Science Microprocessor Technology and Instrumentation,

The University of Nairobi- Nairobi   September 2017- May 2022

Kenya Certificate of Secondary Education,

Kanjuri High School- Nyeri   February 2013- December 2016

PROFESSIONAL DEVELOPMENT

Huawei Seeds for the Future,   October 2022 – November 2022

Franky's Foundation,   March 2019- May 2019

Computer and Smartphone Repair

Wang Point College,   May 2017- August 2017

Computer Packages

WORK EXPERIENCE

CUALIENT SYSTEMS LIMITED   **August 2022- September 2022**

Pelican Insurance Company, Parklands.

Internet Extension

Responsibilities;

- Ran ethernet cables from the main router in the core office to the extension office through a patch panel into a Gigabit swich thus made it easier for maintenance and reduced cable clutter.
- Installed ethernet modules for connections to desktop computers and voice telephones which ensured easier transfer of data from one device to another.
- Configured acess points to the new office which resulted to increased number of potential users.
- Maintained General main server which ensured computer network operated smoothly and avoided loss of data.

Kibatia and co advocates, Hurlingam

Internet and computer systems maintenance

Responsibilities;

- Replaced worn out internet switches and wireless access points which ensured smooth sharing of information within connected devices.
- Maintained Central Process Unit and upgraded from HDD to USSD which prevented viruses and malware and thus kept computers in good working order.
- Handled general computer services and troubleshooted to identify failure and provide solution.

INDEPENDENT ELECTROL AND BOUNDARIES COMMISSION   **August 2022- August 2022**

Polling clerk

Responsibilities;

- Prepared the polling station by demarcating the polling station and setting up polling booths which ensured smooth running of events.

- Handled the Kenya Integrated Election Management System Kit to identify the voters electronically in the IEBC register which ensured transparency in the voting process.
- Performed any other polling station duties assigned by the presiding officer which ensured no voter was left out to perform the voting process within the stipulated time.

Verbit   **September 2021- February 2022**

Freelancer

Responsibilities;

- Listened and edited live meetings and sound recordings in time which improved the quality of the video and audio thus ensured clients' loyalty.
- Edited assignments and accomplished tasks and made sure they were accurate and free from mistakes which resulted in clients' satisfaction.
- Corrected, formatted and submitted drafts of assignments and reports to clients which guaranteed clients' fulfillment.
- Reviewed and made final edits on finished jobs and made sure they reached the standards of the client which guaranteed clients' retention.

SpringVille Internet Company   **April 2021- June 2021**

Fiber Optic Internet Installer

Responsibilities;

- Prepared and Installed fiber network in homes which resulted to faster and more reliable connection to the internet for the customers.
- Troubleshooted fiber optic cables and systems which ensured better performance and realiability of the fiber optic cables to the users.
- Designed, maintained and repaired telecommunication networks for internet, television and telephone services which ensured quick, accessible and orderly communication over a network for the clients.
- Configured internet routers and switches which resulted to increased security for the users.