NYAMBANE DICKSON TANGASO. 632-00618 NAIROBI, KENYA.

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A dynamic and driven computer science professional with a solid foundation in software development, datastructures, and algorithms. I possess a strong analytical mindset coupled with a deep curiosity for emerging technologies. With a bachelor's degree in computer science and more than two years of industry experience, I am adept at designing efficient solutions and leveraging programming languages to create innovative software applications. Committed to excellence, I continuously seek opportunities to expand my knowledge and stay at the forefront of advancements in the field.

Throughout my career, I have demonstrated a passion for continuous learning and a commitment to staying up to date with the latest industry trends and best practices. With a proven track record of success, I am confident inmy ability to contribute to the success of any organization.

1. PROFESSIONAL EXPERIENCE

Kenya Revenue Authority (KRA)

5TH May 2023 to date

ICT Assistant

Duties

- Performing systems software installation and configuration.
- Systems troubleshooting, and problem resolution.
- ❖ Installs, configures and maintains the software.
- Strategic planning, design, and deployment of end-user computing tools and equipment.

Minet Insurance Brokers

3rd January 2023 to 04th May 2023

Software developer (Internship)

Duties

- ❖ Work with developers to design algorithms and flowcharts.
- Coding and debugging software applications.
- * Collaborating with team members to develop new software.
- Testing software applications and patches.
- Experimenting with program design elements.
- Tech support.

OFFICE OF THE REGISTRAR OF POLITICAL PARTIES (ORPP) 19th April 2022 - 19th October 2022.

Constituency monitor

(Contract) Duties

- To monitor the activities of political parties and their candidates at the constituency level.
- To follow candidates and political parties on the campaign trail and the Constituency level and report on their activities.
- To follow voter education activities in their Constituencies and report on gaps and challenges.
- ❖ To coordinate ORPP stakeholder engagements at the Constituency level.
- To coordinate and work closely with the various electoral and state agencies at the constituency level such as Returning Officers and Security agencies.
- ❖ To give weekly and monthly reports to the County monitor in charge of the county.

<u>INDEPENDENT ELECTORAL AND BOUNDARIES COMMISSION (IEBC) 19th Jan 2022 - 14th Feb 2022</u> ICT CLERK (Contract)

Duties

- To provide a high-quality first level of ICT support service to the Returning Officer at the Tallying Centre.
- Restore the normal service to the users as quickly as possible by fixing technical, fulfilling service requests or answering queries to allow the users to work effectively.
- ❖ Preparation, Configuration, and testing of KIEMS Kits in readiness for the Election.
- ❖ In liaison with the CICT, provide technical Support to the PO / DPO / Clerks during the By-Election.

ZALEGO INSTITUTE OF TECHNOLOGY

13th May 2019 - 31st August 2019

Web developer (Attachment)

Duties

- Writing code and solving clients' problems.
- Coding and debugging software applications.
- Collaborating with team members to develop new software.
- Testing software applications and patches.

2. EDUCATION

KISII UNIVERSITY 2021

Bachelors in computer2nd class Division

KAHAWA TRAINING COLLEGE 2017

Certificate in computer packagesMerit

NYERI HIGH SCHOOL 2015

Kenya Certificate of Secondary Education (KCSE)A-

ST ANDREWS KAAGWA BOYS PRIMARY SCHOOL 2011

Kenya Certificate of Primary Education (KCPE)418 Marks

3. SKILLS

- Development stacks, xampp (Linux, Apache, MySQL, PHP, JavaScript, HTML, CSS).
- ❖ Technical expertise: I have a strong understanding of computer systems, networks, software, and hardware, as well as the ability to troubleshoot and resolve technical issues.
- Problem-solving skills: Can identify problems and develop effective solutions to resolve them, often under tightdeadlines.
- Experienced software developer with a strong focus on web development. I am proficient in PHP, CSS, HTML, JavaScript, and Laravel, and have worked on various projects using these languages.
- ❖ Database: I can comfortably work with the following databases Relational (MySQL, Oracle).
- ❖ Good computer proficiency: MS Word/advanced Excel/ PowerPoint.
- Effective verbal and written communication skills.
- ❖ Ability to learn new languages and technologies.

4. RECENT PROJECTS

As an experienced IT professional, I take pride in developing and delivering high-quality solutions that meet and exceed client expectations. Over the course of my career, I have had the privilege of working on a wide range of exciting projects that have allowed me to hone my skills and expand my knowledge of the industry. In this section, I would like to showcase some of my recent projects, highlighting the key technologies, tools, and techniques that I used to deliver successful outcomes for my clients. From web development and software engineering to system administration and technical support, each project represents a unique challenge and an opportunity to innovate and deliver exceptional results. These are few of the many websites I have developed.

https://collaborationkenya.minet.com/elearning
This is an eLearning system having the admin, HR, and user portal.
https://retail.minet.co.ke/biznasure/index.html?search=
This system allows one to get quotes for insurance.
https://retail.minet.co.ke/
This is the motherApp containing all Minet Insurance solutions.

REFERENCE

Charles Kengere

KRA ICT Officer-in charge, Malaba station.charles.kengere@kra.go.ke +254 701 849237

Evan Wakae - Minet Insurance Brokers Company

Assistant Manager, Digitalization, Software Development & Integrations evan.wakae@minet.co.ke
0713017813

Hilda Imbo - IEBC

The returning officer, Nyaribari Masaba constituency. Hilaks2002@gmail.com 0721419231

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