MUIGAI MOSES MBUGUA

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OBJECTIVE

Dedicated Full Stack Developer with proficiency in multiple programming languages and frameworks, excelling in dynamic environments. Seeking an entry-level position to learn and grow alongside experienced professionals, while honing my skills in building and deploying solutions. Committed to continuous learning and eager to take on new challenges.

EDUCATION

Strathmore university   2020 - 2024

- o   Bachelors of Business Information Technology (BBIT)
  Second Class Honors upper division.

Murang'a Elite Boys high school   2016 - 2019

- o   KCSE mean grade C+
  Math B, English C+

Certifications

- o   Certificate in Data Protection.
- o   Certificate in Cyber security (CISCO)
- o   Certificate in AWS Cloud Foundation

SKILLS, COMPETENCIES AND AFFILIATIONS

Technical skills:

- o   PHP (Laravel) | Node.Js | HTML and CSS | JavaScript and WordPress | React.js | TypeScript | MySQL and MongoDB | Flutter – Dart | Kotlin | Google Firebase | Supabase |
- o   Strong analytical | Problem-solving | Critical thinking skills.

Professional skills:

- o   Ability to work independently and in a team environment.
- o   Excellent communication and interpersonal skills

EXPERIENCE

Creatives Garage (NGO)

Role: Web and Mobile Application Developer   May 2024

- o   Maintaining their existing systems.
- o   Building custom mobile application like Mzalendo
- o   Improving their websites by adding new functions and pages.
- o   Worked as the IT support for the organization.

Kenyatta University Teaching Referral Research Hospital

Role: Web Application developer attachee   Jan 2023 – Apr 2023

- o   Played a key role in developing a comprehensive web application using Laravel at KUTRRH.
- o   Built the entire system from the ground up with my team.
- o   Introduced a round-robin scheduling mechanism to efficiently assign groups of nurse interns to various wards during their six-month internship.
- o   Successfully deployed the application, showcasing technical proficiency and effective teamwork.
- o   Addressed the complex task of managing intern placements within the healthcare institution.

Texas Cancer Center

Volunteer work   Jan 2021 – Mar 2021

- o   Engaged in diverse responsibilities, including housekeeping, bookkeeping, and data entry, during my time volunteering at the Texas Cancer Center.
- o   Gained hands-on experience in various aspects of operations.
- o   Enhanced communication skills and boosted confidence through direct interactions with patients.
- o   Broadened my skill set and established a meaningful connection to the community.
- o   Developed a deeper understanding of the challenges faced by individuals in a healthcare setting.

Palla Credit Limited

Business Developer Intern   Jan 2024 – Mar 2024

- o Collaborated with GG Reuben, a holding company for Palla Credit and RiverCourt Property Management.
- o Gained a comprehensive understanding of their operations, identified areas for improvement, and developed strategic solutions.
- o Proposed workflow automation software and targeted training sessions to streamline processes and improve efficiency.
- o Recommended establishing a customer feedback mechanism and regular service quality assessments to enhance customer satisfaction.
- o Formulated short-term and long-term goals to drive the company's development strategies.

PERSONAL PROJECTS

- o Final year project – Apprentice, this is a web application that will aid young IT Practitioners to meet up with real time industrial experts who will not only offer mentorship but networking and projects. (Created with PhP)
- o Temperature prediction for Kenya, Nairobi – this is a machine learning model that will help predict the Nairobi temperatures based on previous records. (Done using R)
- o SkyCast – this is a mobile weather application built with Dart, Flutter that lets the user type in any location and receive real time data of the weather there. An API was used (OpenWeatherAPI).

PERSONAL INTEREST

- o Photography and Drone flying.
- o Attending Tech show and events.
- o Art

ACHIEVEMENTS

- o Singlehandedly developed and deployed the "Mzalendo" app, handling all aspects of design, testing, and implementation. Utilized technologies like Kotlin to create a seamless user experience. The app is now live on Google Play Store.

REFERENCES

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