MWANGI MUTHONY CHARITY

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PROFESSIONAL PROFILE

Motivated Software Developer with a foundation in web and mobile app development, user experience design, and basic software testing. Holds a B.Sc. in Software Development and looking for an opportunity to grow, contribute, and apply skills in software development. Eager to build user-friendly, high-quality digital products.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Python, Dart, php
Frameworks: React.js, Next.js, Django, Flutter, Tailwind CSS, Bootstrap
Tools: Git, GitHub, Postman, Chrome DevTools, Visual Studio Code, JIRA (basic) Database: SQL, ORMs, MySQL

State Management: Redux Toolkit
Testing: Manual Testing, Functional/UI/Regression Testing Cloud: Familiarity
with GCS, AWS, Azure (basic)
Other: Microsoft Excel (Pivot Tables, Data Cleaning), UI/UX Wireframing, Agile Methodology, OOP

SOFT SKILLS

- Strong problem-solving and analytical skills
- Effective team collaboration and communication
- Adaptability and eagerness to learn
- Attention to detail and professionalism

PROFESSIONAL EXPERIENCE

ICT Officer (Attachee) – State Department of Trade (May 2024 – Jul 2024

- Strengthened practical knowledge in IT support by assisting with computer setup, configuration, and maintenance for staff.
- Improved technical service delivery by providing support for hardware and software issues.
- Ensured timely IT support by assisting with data entry and system updates.

This role enhanced my practical knowledge in IT support and strengthened my problem-solving, communication, and technical service delivery skills in a professional environment.

Technical Mentor – African STEM Girl (Aug 2024)

- Helped to increase digital inclusion and gender diversity in tech.

- Taught and guided students in foundational and practical digital skills.

- Inspired interest in STEM careers by simplifying technical concepts and designing hands-on sessions on robotics and web development.

Technical Mentor – Ventures Institute (Feb 2025 – Apr 2025)

- Promoted digital literacy by training students in essential computer packages and web design.

- Delivered hands-on sessions on Microsoft Office tools, internet use, and foundational design principles.

- Guided students in practical web development projects using HTML, CSS, and basic JavaScript.

- Contributed to the community by improving digital literacy and teaching technical content effectively.

Software Developer – Usalama Technologies (April 2025 – June 2025)

- Enhanced user experience through frontend development and customer support.

- Implemented user interfaces using React.js.

- Contributed to a responsive and reliable application by debugging and testing features.

- Improved user satisfaction by addressing technical queries and ensuring smooth user onboarding.

This experience strengthened my ability to bridge the gap between technology and end-user satisfaction.

EDUCATION

B.Sc. in Software Development – KCA University, Nairobi (Sept 2020 – Apr 2024) Web & Android Development – Zalego Academy (Jan 2020 – Jun 2020)
KCSE – Buruburu Girls Secondary School (2016 – 2019)

PROJECTS

Border-Link – https://border-link.vercel.app/

Developed a full-stack application, building the frontend UI with React.js and Tailwind CSS and the backend with Node.js.

YIAA Awards Website – https://www.yiaaawards.com/

Engineered a full-stack website using Next.js and Tailwind CSS for the frontend and Django Framework for the backend. Implemented Redux Toolkit for state management and performed UI testing with DevTools.

Kodi Nyumba – https://www.kodinyumba.com/

Built a comprehensive full-stack platform, utilizing React.js and Bootstrap on the frontend and Django Framework on the backend, while managing state with Redux Toolkit.

MommyRide - https://mommy-ride.com/

Developed a web application, building the frontend UI with React.js and Tailwind.