

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

Frameworks: React.js, Next.js, Django, Flutter, Tailwind CSS, Bootstrap

Tools: Git, GitHub, Postman, Chrome DevTools, Visual Studio Code, JIRA (basic)

Database: SQL, ORMs

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

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

Software Developer – Usalama Technologies (Sept 2024 – Feb 2025)

- Developed and tested web application features, collaborated with QA team.
- Participated in sprint reviews, contributed to bug tracking and fixes.
- Executed test cases before deployment to staging environments.

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

- Provided IT support and configured end-user devices.
- Supported software usability checks and troubleshooting.
- Logged and analyzed technical data using Excel.

Technical Mentor – African STEM Girl (Aug 2024)

- Taught web development basics and emphasized software reliability.
- Guided learners in quality practices and debugging.

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

- Delivered training on computer packages and real-world software application.
- Mentored students on debugging and clean coding practices.

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/>

- Built frontend UI using React.js and Tailwind CSS.
- Built the backend with Node.js

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

- Developed UI and implemented basic test validation using DevTools.
- Built frontend UI using Next.js and Tailwind CSS.
- Built the backend with Django Framework
- Used Redux toolkit for state management

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

- Built frontend UI using React.js and Bootstrap.
- Built the backend with Django Framework
- Used Redux toolkit for state management

VOLUNTEERING EXPERIENCE

- Renderconke Conference 2024 – Volunteer
- Africa's Talking Summit 2023 – Volunteer