

MWANGI MUTHONY CHARITY

dillahmwangi@gmail.com

0713289622

GitHub: github.com/dillahmwangi

LinkedIn: [linkedin.com/in/mwangi-muthony-21142a1b4/](https://www.linkedin.com/in/mwangi-muthony-21142a1b4/)

CAREER OBJECTIVE

I'm a motivated and detail-oriented Software Developer with a strong foundation in web and mobile app development, user experience design, and basic software testing. I recently completed my B.Sc. in Software Development at KCA University and am currently looking for an internship or job opportunity where I can grow, contribute, and apply my skills. I'm especially interested in roles related to software development, and I'm eager to help build user-friendly, high-quality digital products.

TECHNICAL SKILLS

- Microsoft Excel (Formulas, Pivot Tables, Data Cleaning)
- Web & Mobile Development (HTML, CSS, JavaScript, Python, Flutter)
- API Integration & Debugging
- Proficiency in MS Office, SQL Queries
- Familiar with Developer Tools, Version Control (Git), Postman
- UI/UX Design and Wireframing
- Software Testing (Functional, UI, and Regression Testing – basics)
- Test Case Writing and Manual Testing
- Continuous Learning & Collaboration in Agile Teams

SOFT SKILLS

- Strong Problem-Solving Skills
- Attention to Detail
- Adaptability & Willingness to Learn
- Team Collaboration & Communication
- Analytical Thinking
- Positive Attitude & Professionalism in Work Environments

TECH STACK

- Languages
HTML, CSS, JavaScript, Python, Dart
- Frameworks & Libraries
React.js, Next.js, Django, Flutter, Tailwind CSS, Bootstrap
Pandas, NumPy, Matplotlib (basic), Seaborn (basic)
- Tools
Git, GitHub, Postman, Chrome DevTools, Visual Studio Code
Microsoft Excel, Google Sheets, Jupyter Notebook
- Testing Familiarity
Manual Testing, Bug Reporting, JIRA (basic).

ACADEMIC QUALIFICATIONS

Bachelor of Science in Software Development

KCA University – Nairobi

Sept 2020 – April 2024

Zalego Academy

Web & Android Development

Nairobi

Jan 2020 – June 2020

Nakuru

Nov 2018 – Dec 2018

Buruburu Girls Secondary School

KCSE Certificate of Secondary Education

Jan 2016 – Dec 2019

WORK EXPERIENCE

Ventures Institute

Technical Mentor

Feb 2025 – April 2025

- Teach computer packages, guide students through hands-on use and real-world application.
- Mentor students in software development best practices, debugging techniques, and clean code.

Usalama Technologies

Software Developer

Sept 2024 – Feb 2025

- Developed and tested web application features, collaborating with QA team to identify and resolve bugs.
- Participated in sprint reviews and contributed to bug tracking discussions.

- Ran basic test cases before deployment to staging environments.

African STEM Girl

Technical Mentor

August 2024

- Taught web development and basic quality practices to young learners.
- Introduced students to the importance of software reliability and user testing.

State Department of Trade

ICT Officer (Attachee)

May 2024 – Jul 2024

- Provided IT support and configuration for end-user devices.
- Assisted in software usability checks and troubleshooting.
- Used Excel for logging, organizing, and analyzing configuration reports and troubleshooting data.

PROJECT EXPERIENCE

- **Border-Link**

Frontend UI built using React.js and Tailwind CSS.

border-link.vercel.app

- **YIAA Awards Website**

Developed frontend design and basic test validation using Chrome DevTools and console logging.

yiaaawards.com

VOLUNTEERING EXPERIENCE

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