



Charity Karimi Mutembei

Full-stack Web Developer

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<https://charity-mutembei.github.io/PORTFOLIO-DEC-PROJECT/page1>

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Charity-Mutembei (Charity K. Mutembei) (github.com)

PROFILE

I am Charity Mutembei, a 23-year-old interested in becoming a full-stack Web developer.

I believe I meet many of the candidacy requirements, yet not all as far as professional achievement is concerned. However, my lack of professional achievement is compensated by solid research skills, collaboration, and willingness to learn through software development-related topics and projects.

Suppose you consider and choose to work with me on your probable projects, you will acquire a dedicated employee ready to relentlessly push to give you results in exchange for my good gain of knowledge and experience.

I would, however, like to bring to your attention my lack of a Computer Science academic background which I once again believe can be compensated through research and constant learning, and perhaps mentorship and guidance where possible. My interest is undoubtedly combed with the increasing attempts to have software engineering aid in most of our routines.

SKILLS

Programming



Django, Python, Angular, HTML, CSS,
JavaScript, APIs, RESTs

Soft Skills



Communication, Leadership, Team Work,
Critical thinking, Problem-solving,
Adaptability, Time management,

EDUCATION

2022 – 2022

Nairobi, Kenya

Moringa School 

Certificate in Software Engineering

Under the Master Card Foundation, Moringa School admitted me to pursue a course in Software Engineering.

In the course, I learned several programming languages such as Python and Typescript along with HTML, CSS, and JavaScript, amongst other skills.

At the end of the program, I was certified as a Full Stack Web developer.

2017 – 2022

Garissa, Kenya

Garissa University

Education BSC (Science)

Admitted to Garissa university in 2017 and tasked to undertake a course in education, with the aim to become a high school teacher with a major in Mathematics and Biology.

Whilst in the course, I also developed a liking for psychology and computer science from my coursework and school mates whom I shared a class in the Mathematics units of my course throughout the years of study.

2012 – 2016

Kirinyaga, Kenya

Kagumo Girls Secondary School

High School Certificate

Awarded the Kenya National Certificate of Secondary School Education with a grade B- of 58 points which prompted me into the Bachelor's course in Education mentioned above as a government-sponsored student.

PROJECTS

2022 – 2022

WIKIMEDIA CITATION PAGE

WIKIMEDIA-MOCKUP-PAGE

A frontend project for the Wikimedia Setup Frontend Web App for Tool hub records management needing a tool to be likened to a citation hunt.

Languages used include; Python, HTML, CSS, and JavaScript.

2022 – 2022

SEXUCATE

SEXUCATE

Collaborated to create a platform that aims to reduce stigmatization of topics concerning sexual and reproductive health and practices in young adolescents by providing information to these young girls and boys on safe sex practices.

– Designed the Find Support Page and Support Us Page of the application.

Languages used include; HTML, CSS, and JavaScript.

2022 – 2022

DELANI STUDIO [↗](#)

DELANI STUDIO

The results of the project are to allow people to interact with what Delani Studio offers, allow them to contact Delani Studio, as well as sign up for their newsletter.

Languages used include; HTML, CSS and JavaScript.

PUBLICATIONS / ARTICLES

19/12/2022

Code efficiency as a developer [↗](#)

Medium

An article on what code efficiency equates to; its effectiveness, and speed when executing various assigned tasks. As a software developer, you must therefore consider how to utilize resources — time and memory — while writing your code.

16/12/2022

Why software developers need data structures and algorithms! [↗](#)

Medium

An article discussing why Data structures and algorithms are fundamental concepts in computer science that are essential for software developers to understand.

ORGANIZATIONS / VOLUNTEERING

2021 – 2022

Kiambu, Kenya

Dreams-PEPFAR [↗](#)

Financial Capability Trainer

Taught financial skills under a program aimed at learners of ages 10 - 25 facing financial challenges.

- The targeted learners faced financial challenges caused by poverty, teenage pregnancies, early marriages, etc.
- Offered skills designed to prepare them for employment offered by the organization as well as education for those below 18 years.
- Provided leadership and direction for the learners and new staff which included mentorship, orientation, and training.