

CHARITY K. MUTEMBEI

Nairobi, Kenya
+254 718 020 830

Charity.softwaredev@gmail.com
www.linkedin.com/in/charity-mutembei1
<https://github.com/Charity-Mutembei>



SKILLS

Programming Languages

- Worked on personal and school projects using different languages including JavaScript, HTML, CSS, TypeScript, and Python.
- Collaborated on core projects involving the integration of programming languages

Data structures and Algorithms

- Supported my class during competitions and interview preparations to evaluate and analyze different code challenges on data structures

Source control skills

- Prepared personal projects and collaborated with teammates on projects assigned for execution through using GitHub as a tool

Testing skills

- Analyzed the completeness and readiness of personal and team projects through debugging and running tests on applications

Soft skills

- Collaboration on projects supported relationship-building skills, strong communication skills, problem-solving skills, inquisitive and resilient teamwork, leadership, strong planning and organizational skills



PROJECT SUMMARY

| Comm-Twitter

- Description

This is a quick application where the user can find businesses within their area of residence and is able to pass in information with others user through sending posts/chats

- Languages used

Python, JavaScript, HTML, and CSS.

- Technologies used

Heroku, Git, GitHub, Bootstrap

- Link

<https://comtwitter.herokuapp.com/>.

| GitFind

- Description

This is an application meant to be a search engine for git profiles and repositories found. A user is able to search for a profile or the repositories of the GitHub account filled in the search bar.

➤ Languages used

TypeScript, JavaScript, HTML, and CSS.

➤ Technologies used

Git, GitHub, Bootstrap

➤ Link

<https://charity-mutembei.github.io/ANGULAR2-2/>.

| sexucate – collaborator

➤ Description

Sexucate is 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.

➤ Languages used

JavaScript, HTML, and CSS.

➤ Technologies used

Git, GitHub, Bootstrap

➤ Link

<https://charity-bit.github.io/sexucate/>.

| sex-book

➤ Description

A sister project to sexucate - 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 through secret chat rooms.

➤ Languages used

Python, HTML, and CSS.

➤ Technologies used

Git, GitHub, Bootstrap, Heroku

➤ Link

<https://sexbook.herokuapp.com/>.



EDUCATION

BSc IN EDUCATION SCIENCE [MATHEMATICS & BIOLOGY MAJOR] | GARISSA UNIVERSITY

AUGUST / 2017 – DISCONTINUED

- Admitted as a government-sponsored student for a demonstration of ability in academics; mathematics, and biology
- Discontinued due to the recent Covid pandemic and insecurity in the region

CERTIFICATE IN SOFTWARE ENGINEERING | MORINGA SCHOOL

FEBRUARY 2022 - JULY 2022

- Admitted with the MasterCard's women-in-tech scholarship for a demonstration of excellence in academics and tech-based impact proposal.
- Awarded a certificate of excellence



ACTIVITIES

INTRODUCTION TO AWS ELASTIC BEANSTALK | AWS TRAINING AND CERTIFICATION

- Awarded a certificate of completion

FINANCIAL CAPABILITY TRAINER | DREAMS-USAID

- 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.

CEO & FOUNDER | ELIMISHA KENYA

Description

A personal project aiming to aid students of the lower grades in being outcome-focused, solution-based, efficient in planning and organizing their study time as well as goals and objectives. This initiative is influenced by the challenges faced by all slow learners who have a hard time keeping up with the pace of the school curriculum yet their assessment is inconsiderate of their nature and state when learning

- ❖ Its implementation process is ongoing and unofficial



REFEREES

- ❖ LUCY NYATHIRA / Head of DREAMS- KIUU WARD
TEL: +254 723 738525
- ❖ HUGHES MUGERA / Technical Mentor – Moringa School
mugerahughes@gmail.com