Agnes Mbiti

agypeter97@gmail.com • Github • LinkedIn • +254 700 431336

SKILLS AND TRAINING

Languages: Python, JavaScript.
Libraries & Frameworks: Flask, Django, FastAPI, React, Tailwind, Bootstrap, MaterialUI
Technologies & Other: Git, PostgreSQL, MYSQL, REST API , DRF

EXPERIENCE

Unity Sacco

- Developed and maintained the site unitysacco.com for Unity Sacco.

- Integrated the site with the Sacco's financial system, ensuring real-time updates and accurate information for members.

- Implemented regular updates and maintenance to keep the site running smoothly and securely.

- Enhanced user experience by providing easy access to financial information, services and updates.

- Enabled the Sacco to reach a wider audience and attract new members through an accessible and user-friendly online platform.

- Automated certain processes through the site, such as loan and account inquiries.

- Thrived in a remote work setting, displaying self-discipline and accountability in managing tasks and deadlines.

Siphtor

- Apprenticed remotely at a data company, mastering various data visualization tools.

- Received mentorship from experienced developers, upskilling my skills in integrating data concepts into web development.

- Enhanced proficiency in data visualization and web development, merging the two seamlessly.

● Demonstrated flexibility, self-discipline, and accountability in managing tasks and deadlines.

RELEVANT PERSONAL PROJECTS

Full Stack Application: *Blog title generator*

Django, postgresql, OpenAI

● This is an app where users are able to generate relevant blog titles based on user-provided keywords.

● I am currently working on the feature that is going to give users the ability to be able to generate full-fledged articles based on these generated blog topics.

● The application employs OpenAI's Davinci model to be able to perform all of these features.

● The code is available here.

Full Stack Application: *"E-soko".*

Django, postgresql

● This is a fashion-only E-commerce application . The app saves on time since it is exclusive to just fashion ,as opposed to an allin one store.

● The application allows users to be able to browse different shopping sections, that is , either male or female, and make their order, after creating a profile. A stripe payment option is also provided when checking out.

● The code is available here, while the live link is available here.

Portfolio

React

● Using React, I created a personal portfolio where I showcase some of my relevant projects and experience. Currently working on its deployment.

ADDITIONAL EXPERIENCE

Civo Cloud

- Contributed to Civos' documentation by guiding users on how they can build a Django front-end for their Civo-based machine learning models. Here, I made use of Civo KfaaS to provide clear and concise instructions on how to achieve this. The article can be found here.

Medium

- Here, I break down both complex and simple technology concepts into much more simpler concepts that are user friendly. These articles range from web development (Front and Back-end) to machine learning to cloud services. These articles are found here.

EDUCATION

Moringa School – Full Stack Software Engineer - Learned, build, and showcased expertise through comprehensive projects utilizing CRUD functionalities, Object Oriented Design, and test-driven programming . Most of these projects can be found here.