GLORIA LADOO

SOFTWARE ENGINEER

CONTACT

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GitHub

EDUCATION

Akirachix, codeHive Program
(February 2023-Present)
Diploma in Software Development

Courses

Fronted Mobile Development
- Object Oriented programming
- Manipulation of recycler views
- API integration using Retrofit libraries

Backend Development
- Django as a framework
- Manipulation of data types
- OOP concepts in Python

Fronted Web Development
- Dom Manipulation
- Consuming RESTFUL API
- React as a Javascript framework

Product Management
- Use of Jira to manage projects
- Using prioritization techniques

Internet of things
- Design thinking process
- Using Fusion 360 to create designs

Ux Design
- Making mockups using Figma
- Making wireframes for App
- Using Photoshop to create designs

UX research
- Design thinking process
- Creating prototypes for solutions

REFERENCES

Linda Kamau
founder and Managing Director
Akirachix
lkamau@akirachix.com

John Owour
Senior Software Developer, Twiga
Foods
owuor91@gmail.com

PERSONAL STATEMENT

Gloria's personal experience with limited educational resources sparked her commitment to address unequal access to quality materials. She aims to leverage her technical skills to create affordable and accessible education platforms, empowering learners and instructors alike. Her mission is to make a lasting impact, breaking down barriers and enabling individuals to reach their full potential.

SKILLS

- Knowledge of object-oriented programming concepts in Python.
- Able to create RESTFUL APIs using the Django Rest Framework.
- Understanding API integration using the Retrofit Library in Kotlin.
- Ability to Instantiate the RecyclerView and CardViews to display scrollable lists in Kotlin.
- Good knowledge of creating responsive web applications using HTML/CSS and Javascript.
- Ability to implement DOM manipulation and use React JS as a frontend framework.
- Understanding Agile methodologies and sprint planning.
- Understanding IoT device components like microcontrollers, sensors, and communication modules for design thinking solutions.
- General understanding of version control tools such as Git.

PROJECTS

E-COMMERCE
This project is done using HTML, CSS, and JavaScript. These websites enable users to choose and buy products.
https://github.com/Lado-Gloria/mama_mboga_original.git

E-COMMERCE DASHBOARD
This app is built using Python/Django and enables the administration of e-commerce websites.
https://github.com/Lado-Gloria/Djangodataapp.git

SMART LIBRARY
This project is built using Javascript/React. It's a digital book library app that enables users to read and download books online.
https://github.com/Lado-Gloria/Bookibrary.git

DEV ONLINE CLASS
This is built using JavaScript, HTML/CSS to enable the beginner student in software development to learn and easily access materials online.
https://github.com/Lado-Gloria/onlineclass.git