

GLORIA LADOO

Software developer

Gloria's personal experience of the lack of education material in her town inspired her to use technology to enhance educational opportunities for undeserved communities. She aims to provide affordable, high-quality learning through digital platforms and record-keeping software, driven by her goal of improving lives through accessible education solutions.

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🌐 [Personal portfolio](#)

✉ [LinkedIn](#)

TECHNICAL SKILLS

Knowledge of object-oriented programming concepts such as inheritance. Ability to build server-side applications using Django and NodeJs. Understanding of API integration using Retrofit Library to support functionality . Ability to compute data in Firebase, and use RecyclerViews and CardViews to display scrollable lists in Kotlin. Proficient knowledge in web technologies such as HTML5/ CSS/bootstrap/Tailwindcss for creating and styling content on websites.

Ability to implement DOM manipulation and use React JS as a frontend framework.

Good knowledge of design principles and elements for creating UI designs for both mobile and web applications. Visualizing qualitative research results and generating reports.

Excellent understanding of version control tools(Git).

Education

Diploma in Software development

Jan 2023 to Dec 2023

Front-end development: Implementing DOM manipulation in JavaScript . Rest API in JavaScript . Building web applications using React.js as a front-end framework.

Mobile development/ Architecture patterns. API testing with Postman. Adding Firebase to projects and using it for authentication

Back-end Development - Data modeling. Django as a python, NodeJs

UI/UX Design - Adobe Illustrator and Adobe Photoshop. XD/Figma. Wire-framing and prototyping.

Research Design Thinking. User Research and documentation. Prototyping and Testing.

Personal Projects

SMART BILL APP

This project is built using Android/Kotlin it's a mobile app that enable users to track up their expenses . [SmartBill](#)

E-COMMERCE

This project is done using HTML/CSS and JavaScript. These websites enable users to choose and buy products. [mama-mbogo](#)

E-COMMERCE DASHBOARD

This app is built using Python/Django, it enable administrations of e-commerce websites. [data base](#)

A BOOK LIBRARY

This enables users to search and read the book of their choice. [Book library](#)

DEV ONLINE CLASS

This enables the beginners student to learn and access materials online [Online class](#)

REFERENCE

Linda Kamau

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John Owour

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