LOISE MBURU

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EDUCATION

Kirinyaga University — Degree

BSC In Information Technology.

ALX, Nairobi — August 2023 - October 2024

Software Engineering.

SKILLS

Frameworks: Next.js, React.js, Flutter

Languages: Javascript, Solidity,typescript, python

Database: Firebase, SQL, MYSQL

Tooling: git and Github,emacs, vim

Technical writing, public speaking, collaboration, time management, whiteboarding,

PROJECTS

Mizpa Safety House — **Frontend developer and designer.**

A web application addressing gender based violence. I worked on the design and as a frontend developer. I used React.js, Tailwind to build the frontend and handle all the routing. https://github.com/lolosaisa/MizpaSH

Miniminds - **Frontend developer and blockchain developer**

This is a decentralized platform for kids under the age 4 - 17. My partner and I built it on a hackathon, but we went ahead and continued working on it after the hackathon. I used Next.js, React.js, Tailwind css to make the frontend and solidity for the smart contract: https://github.com/masterchiefff/miniminds-dapp

Afrida – Lead developer.

A bot for SMEs that connects the mpesa to the payd platform for easy payment. It also handles the customers queries when the owner is buy and they can make purchases

Afida:

A blockchain crowdfunding platform built on base for a hackathon. I worked as a frontend developer, used next, solidity, wagmi and react.js the backend is built with node.js. https://afidacf.vercel.app/

MORE PROJECTS ON MY GITHUB AND PORTFOLIO

EXPERIENCE

Google Developers Student club - Lead (2022)

As a student Ambassador I worked / collaborated with other student leaders who were eager to create a robust tech community, develop technical skills for the future.

General Kago Primary School — *Intern (2022 june - sept)*

In charge of the computer lab, running diagnosis on the laptops and tablets, helping with setting up classes and I was in charge of creating a management system for the school.

LEADERSHIP AND COMMUNITY

GDSC ambassador - Lead for google tech community in my school. **Class rep** on campus. From first year to fourth year. And finally **ALX volunteer:** Incharge of helping review projects.