# Okumu Justine

Website: https://okumujustine.com/



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(078) 145-9239

Kampala, Central region (Kireka - along Kabaka Road)

Birthdate - 15/Nov/1995

### **EDUCATION**

#### **BUSITEMA UNIVERSITY**

Busia, Eastern Region Bachelor of Science in Computer Engineering Computer Engineering (Nov 2019)

### ADDITIONAL SKILLS

Agile Software Development

TypeScript

SQL

JavaScript

Python

NoSQL

ReactJS

Django

Express

React Native

Docker

VuelS

#### **EXPERIENCE**

### **SOFTWARE ENGINEER (FULLTIME REMOTE)**

Waya Money (https://www.wayamoney.com/), Accra, Ghana / Oct 2021 - Present

Developing APIs for financial transaction across four (4) countries currently (NIGERIA, KENYA, GHANA and UGANDA)

### SOFTWARE ENGINEER (CONTRACT REMOTE)

Climate Mind Non-Profit Organization (https://climatemind.org/), San Francisco / May 2021 – Feb 2022

 Performing a full stack software developer role with Python, Typescript, and Material UI

# SOFTWARE ENGINEER (CONTRACT REMOTE)

SafariShare/FreelyFormd company limited (<a href="https://safarishare.co/">https://safarishare.co/</a>), Kampala, Central region / Jul 2020 – Oct 2021

- Developed clean, accessible and modern React Native, Nodejs applications.
- Performed integration testing on software products.
- Participated in peer reviews and provided feedback on architecture
- Developed testable, maintainable and scalable web application in agile scrum environment.
- Participated in Code Reviews and brainstorming activities.
- Dug in and troubleshooted pre and post production issues.
- Ensured quality of product as per delivery criteria.

### SOFTWARE DEVELOPER

Akorion Company Limited (https://ezyagric.com/), Kampala, Central Region / Aug 2019 - Jul 2020

- Participated in documentation of software requirements, functional design, flowcharts and diagrams.
- Assisted customer support with technical problems and questions.
- Developed, documented and maintained production code.
- Built quality and resilience into application solutions.
- Analyzed code to find causes of errors and revise programs.
- Responded rapidly to system maintenance and administration needs.

#### PROJECTS/ CONTRIBUTIONS

- 1. Job Portal (https://jobsug.netlify.app/)
  - A job application website for managing job applications by both employees and employers.
  - Employers can post and track job applications.
  - Employees can apply and track their job applications.
  - Still being improved and maintained by me.

#### 2. Mumble opensource contributor (https://www.mumble.dev/)

- Mumble is an opensource social media platform and public forum for questions and discussions.
- I am currently ranked 9<sup>th</sup> in the contribution list, I am contributing to both the frontend and backend developed in

ReactJS and Django respectively.

- 3. Collaborative note editing (<a href="https://collabediting.netlify.app/">https://collabediting.netlify.app/</a>)
  - Create notes.
  - Invite friends through their email address to collaboratively edit the document in Realtime.
- 4. React JS shopping cart integrator

(<a href="https://www.npmjs.com/package/react-easy-cart">https://www.npmjs.com/package/react-easy-cart</a>)

• An npm package that provides easy integration of shopping cart to react js applications. It has above 100 downloads on npm.

# **REFERENCES**

MARTIN KATAMBA, Chief Technology Officer, Akorion Company Limited (078) 793-3487 - martinkatamba@gmail.com - Former Chief Technology Officer