

# Mwafrika Mufungizi

## FULL STACK DEVELOPER

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[Portfolio](#)

[GitHub](#) | [LinkedIn](#)

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### SUMMARY

Full-Stack software engineer with a background in Computer Science and 4+ years of freelancing Experience. I specialise in MERN Stack, Nest.js, Next.js, React Native, Ruby on Rails, and Postgres. I have collaborated with cross-functional teams to deliver projects on time and within budget, resulting in a 90% project success rate.

### EXPERIENCE

CONSUMATECH SOLUTIONS, Cape Town, South Africa, *and Full-time Software Engineer*, July 2022 –

- Developed a progressive web application using Next.js and Nest.js, focusing on offline capability.
- Collaborated with cross-functional teams to integrate front-end and back-end components seamlessly.
- Utilized technologies like React.js, service workers, localforage, and IndexedDB to enhance the user experience, improve application performance, and enable offline caching and data synchronization.

MICROVERSE, *Remote*

**Mentor (Volunteer)** | February 2022 – July 2022

- Mentored 5+ junior web developers, providing technical support, resulting in a 20% reduction in coding errors.
- Proposed improvements to code organization, resulting in a 10% improvement in code quality and overall performance.
- Provided advice and tips on maintaining motivation, leading to a higher retention rate among junior developers in the program. Specifically, the retention rate increased by 3%.

KEVENT, *Remote and Full-time*

**Full-stack Software Developer** | September 2020 – February 2022

- Developed key components for 10+ projects, resulting in an average time and cost savings of 15% per project.
- Developed 4+ React-based websites that received positive feedback from customers, resulting in a 5% increase in customer satisfaction and a 10% increase in referrals for the company.

ZURICHAT, Lagos, Nigeria, *and Part-time*

**Front-end Developer** | January 2019 – July 2020

- Modified applications that increased user-friendliness by 20%.
- I worked with an agile team of 12 members and provided end-to-end solutions for clients.

### EDUCATION

MICROVERSE | January 2022 – July 2022

**Remote Full-stack Web Development Program, Full Time**

- I spent 1300+ hours mastering algorithms, data structures, and full-stack development while developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

ULK KIGALI | September 2015 – November 2018

**Bachelor of Computer Science**

### SKILLS

**Front-end:** JavaScript, React, ReactNative, Redux, Typescript, HTML5, CSS3, SASS, Tailwind CSS, Material Design.

**UI/UX:** Figma and Adobe XD

**Back-end:** Django, REST API, Ruby, Ruby on Rails, Next.js, JWT, Nodejs/express, Nest.js, Typeform, Sequelize, and GraphQL

**Database:** MySQL, Firebase, PostgreSQL, MongoDB, AWS

**Tools & Methods:** Git, GitHub, Heroku, Netlify, Postman, mobile/responsive TDD.

**Professional:** Remote

Pair-Programming, Teamwork, Mentoring

### PROJECTS

#### HUNTIFY

Huntify is an application that tracks your job applications and keeps your job search organized, all in one place.

**Built with:** MERN, context-API, and styled-components.

[Live demo](#)  
[Code](#)

#### KEVENT

A tourism app that helps you find the best places to visit in your area based on your preferences.

**built with:** React, Tailwind CSS, Express JS, and TypeScript.

[Live demo](#)  
[Code](#)

#### GRAPH CMS

GraphCMS is a modern blog application where people can share and manage their blogs from a dedicated CMS.

**Built with:** GraphQL, NextJS, Tailwind CSS and GraphCMS

[Live demo](#)  
[Code](#)