# **BARAKA MUKELENGA**

## **FULL-STACK WEB DEVELOPER**

**EXPERIENCE** 

CODE & CARE, Remote and Full-time

React/React-Native Developer | October 2022 to Current

- Working on the Frontend of an online Attestation Platform and Marketplace.
- Automating the deployment process of the platform using AWS EC2 and AWS Amplify.

MICROVERSE, Remote and Part-time Code Reviewer | July 2021 to Dec 2021

- Mentored new students by helping them get comfortable in the program and assisting them whenever they were facing issues.
- Completed reviews for students from all over the world who were working on projects in HTML & CSS, JavaScript, ReactJS, Ruby, and Ruby on Rails.

FIDBA GRAPHICS, Remote and Full-time

Junior Full-Stack Developer | March 2020 to January 2022

- Developed key components in 10+ projects, delivering savings in time and money.
- Created React-based websites which raised customer satisfaction and helped the company gain referrals.

INFINIC, Part-time
Front-End Developer | April 2020

 Contributed to a React-based project allowing users in the USA to track their history of Covid19 test results, to help prevent Covid19 propagation.

#### **EDUCATION**

MICROVERSE | March 2021 to October 2021 Remote Full Stack Web Development Program, Full Time

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

ULK KIGALI | September 2018 – November 2021 Bachelor of Electronics and Telecommunication,

• Developed over 15 IOT based projects that provided solutions to problems in medicine, agriculture, and automation.

Portfolio
GitHub | LinkedIn
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### **SKILLS**

**Front-End**: JavaScript, React, React Native, Redux, Typescript, HTML5, CSS3, SASS, BEM

Back-End: Ruby, Rails, NodeJs,

**Databases**: SQL, MySQL. NoSQL, PostgreSQL

**Tools**: Git, GitHub, APIs, AWS, Heroku, Netlify, Figma, RSpec, TDD, Capybara, Jest, React testing library, GitLab

# Methodologies:

Mobile/Responsive Development

Professional: Remote Pair-Programming, Teamwork, Mentoring, Leadership, Strong Written and verbal communication.

## **PROJECTS**

### **Course Bingo**

- React-based mobile web app where you can find different courses about programming.
- Built with React (Front-end).
- Ruby on Rails (Backend).
- Source code
- Live demo

# My Doctor

- Web and Mobile app that connects doctors with their patients.
- Built with React, React Native, Node IS.
- Source code
- Live demo

## Microverse Connect

- Microverse Connect is a social app based on Facebook UI, where users can create a post, comment on it, like it, add a friend or remove a friend.
- Built with Ruby on Rails.
- Source code
- <u>Live demo</u>