

Karangwa Ntwali Josue

FULL-STACK WEB DEVELOPER

[Github](#) | [GitLab](#) | [LinkedIn](#) | [Twitter](#)
| [AngelList](#) | [Email](#) | [Medium](#) | [Portfolio](#)

EXPERIENCE

MICROVERSE, *Remote*

Mentor (Volunteer) | 08, 2021– 09, 2021

- Mentored junior web developers, provided technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

ANDELA, Kigali, Rwanda

Software Engineer Trainee | 04, 2020– 01, 2021

- Created REST APIs using Javascript, mainly with Nodejs.
- Installed and configured virtualized environments like Docker.
- Run different Databases using MongoDB, firebase, and PostgreSQL.
- Integrated and tested the codebase using Jest, Enzyme, Travis CI, and Mocha/Chai.

Keetela, Kigali, Rwanda

Software Engineer | 07, 2020– present

- Develop a mobile application for Keetela tutors.
- Develop backend API for the official Keetela tutoring platform.
- Build multi-store eCommerce as a full-stack engineer as DevOps engineer: <https://trusella.com>.

Lifestore Pharmacy, Nigeria

Software Engineer Intern | 01,2021-04,2021

- Run backend apps using Python Django framework to deliver solutions and meet clients' needs.
- Implemented and improved pharmlQ UI as suggested by the Product Manager.
- Created and interacted with GraphQL queries, to make order queries from the backend database.

EDUCATION

MICROVERSE | 07, 2020 – Present

Remote Full Stack Web Development Program, Full Time

- Spend 1300+ hours mastering algorithms, data structures, projects with Ruby, Rails, JavaScript, React, and Redux.
- Develop skills in remote pair-programming using GitHub, and daily standups to communicate and collaborate with international remote developers.

SKILLS

Front-end: JavaScript, React, Redux, HTML5, CSS3, vue.js, Next.js

Back-end: Django, Node, PostgreSQL, GraphQL, Ruby on Rails.

Testing: Jest, Travis, Mocha

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, Figma, Firebase, MongoDB, TDD, Chrome Dev Tools.

Professional: Remote

Pair-Programming, Teamwork, Mentoring.

PROJECTS

Book-space

[Demo](#)

- A web app that allows the user to reserve his/her preferred office space.

- Built with React, Redux, Ruby on Rails, Swagger

Maths Magician

[Demo](#)

- A web app that helps the user to run multiple calculations using the calculator and might get a random quote.

- Built with JavaScript, React, Jest, HTML, CSS.

TODO APP

[Demo](#)

- A web app that helps the user to track down his tasks and manage them by prioritizing them using the to-do list.

- Built with: JavaScript, React.