

# George M'sapenda

## FULLSTACK WEB DEVELOPER

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## SUMMARY

Full-stack Ruby on Rails and JavaScript web developer with a fixation for a clean codebase and accessible design. Advocate of pair-programming and enthusiast of remote work. Fluent in various languages, frameworks, and technologies, and capable of growing quickly and efficiently.

## SKILLS

**Front-End:** JavaScript, React, Redux, Bootstrap, HTML5, CSS3.

**Back-End:** Ruby, Rails, PostgreSQL, Python.

**Tools & Methods:** Linux, Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD.

**Professional:** Problem-solving, Remote Pair-Programming, Collaboration, Leadership, Documentation.

## EXPERIENCE

### HIGHLIGHTED PERSONAL PROJECTS

#### Full-stack Web Developer & Mentor

Remote  
Oct 2022–Present

Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building 15+ full-stack projects both independently and via pair-programming.

[CycleCruise](#) — Rails and React motorcycle booking business application.

- Built with: Ruby, Ruby on Rails, JavaScript, React, Redux, HTML, CSS, Bootstrap.

[Space-Travelers-Hub](#) — API-first web app that works with real live data from the SpaceX API to display and reserve rockets, dragons and missions.

- Built with: JavaScript, Redux, React, HTML, CSS, Bootstrap.

[To-do List](#) — Single Page App (SPA) that serves as a task list. A user can add, remove, mark as complete, and reorder selected items (as drag-and-drop) from the list.

- Built with: JavaScript, HTML, CSS.

### MICROVERSE

#### Mentor (Volunteer)

Remote  
Nov 2022 – Dec 2022

- Mentored three junior web developers per week, providing technical support through code reviews conducted via tools such as Zoom for real-time discussions and Slack for ongoing communication and guidance.
- Proposed improvements to code organization, leading to 20% enhancement in code quality.
- Offered guidance to 12 junior students on strategies for sustaining motivation, culminating in the full participation and commitment of each individual throughout the program's entire duration.

## EDUCATION

### MICROVERSE

#### Remote Full-Stack Web Development Program, Full Time

Oct 2022 – Jul 2023

- 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.

### UNIVERSITY OF ZAMBIA

#### Degree, Library and Information Science

Jan 2017 – May 2021

- Double majored in Library & Information Science and Demography.