

Mugirase Emmanuel

FULL-STACK SOFTWARE ENGINEER

EXPERIENCE

MICROVERSE, *Remote*

Technical Support Engineer, October 2020 – Present

- Performed 1000+ code reviews for projects made with HTML, CSS3/SASS, Ruby, Ruby on Rails, JavaScript, React/Redux for junior developers proposing improvements to code organization for quality and performance.
- Provided specialized technical advice and guidance to multiple developers on their project over 1:1 video calls.
- Delved and navigated through unfamiliar codebases, understood them, spotted bugs, and proposed fixes.

ANDELA, *Kigali, Rwanda*

Full-stack Software Engineering Intern, February 2020 – July 2020

- Worked within a team of 6 members; delivered 12 tasks at a scheduled time.
- Performed 40+ code reviews for my peers, I proposed improvements to code to improve code quality and the overall performance of the application.

GISENYI HOSPITAL, *Gisenyi, Rwanda*

Assistant Clinical Officer Anesthetist, December, 2014 – January, 2020.

- Led a team of 8 anesthetists for 5 years and managed conflicts between employees.
- Communicated successfully technical procedures to non-technical people.

EDUCATION

MICROVERSE, June, 2020 – February, 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 Git/GitHub flow, and daily standups to communicate and collaborate with international remote developers.

KIGALI INDEPENDENT UNIVERSITY, September, 2016 - July, 2018

Computer Sciences, Full Time

- Developed extensive knowledge of fundamentals of computer, memory management, networking, database management systems(DBMS), data structures and algorithms.
- Solved 100+ data structures and algorithm coding challenges.

UNIVERSITY OF RWANDA, September, 2011 - June, 2014

Allied Health Sciences, Full Time

- Developed extensive skills in effective communication, conflict management, and customer care.

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

[Twitter](#) | [Angellist](#)

[Medium](#) | [Portfolio](#)

SKILLS

Front-End: JavaScript, React, Redux, SASS, HTML5, CSS3

Back-End: Node, ExpressJS, Ruby, Rails, MySQL, PostgreSQL

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, Pivotal Tracker, CI/CD

Professional: Remote Pair-Programming, Technical leadership, Teamwork, Mentoring

PROJECTS

[Boiler](#)

- It helps developers to generate a boilerplate of projects.

- Built with: Golang and Shell scripting.

[Shooter Game](#)

- It is a classic space shooter game that uses DOM manipulation and REST-API interfacing.

- Built with: Webpack and Phaser 3

[Projects Opinions](#)

- It helps programmers to share project opinions with their fellows.

- Built with: Ruby on Rails, PostgreSQL, Cloudinary