# Nakitto Catherine

## **FULL-STACK WEB DEVELOPER**

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#### **SUMMARY**

I'm a full stack developer with a belief that good design drives clear product requirements and leads to better technical understanding, and who views a new project as an opportunity to build something useful.

#### **SKILLS**

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

Back-End: Ruby, Rails, MySQL, PostgreSQL

Tools & Methods: Git, GitHub, Heroku, Netlify, Responsive Development, RSpec, TDD, Chrome Dev Tools

Professional: Remote Pair-Programming, Teamwork, Mentoring

#### **EXPERIENCE**

#### HIGHLIGHTED PERSONAL PROJECTS

Full-stack Web Developer & Mentor

Remote February, 2020 - Present

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

**Math Magician** — This is a Single Page App that allows users to make simple calculations and read a random math-related quote. <u>Project link</u> | <u>Live demo</u>.

• Built with: ReactJS, HTML, CSS

**Quizzy** — This is a quiz game that allows a user to answer questions by selecting any answer in the options. It loads questions from the Open Trivia db API and uses event listeners to capture the user input. <u>Project link</u> | <u>Live demo</u>.

Built with: JavaScript, HTML, CSS, Webpack, Open Trivia DB API

**StudyGroups** — This is a webapp that matches teachers and students in the same location to a study group. It uses Google Maps API to obtain their addresses. Students that are near each other are grouped into study-groups that are then matched with a teacher near them. <a href="Project Link">Project Link</a> | <a href="Live Demo">Live Demo</a></a>

Built with: Ruby, Rails, Google Maps API, HTML, CSS, JavaScript, and ReactJS

MICROVERSE Remote

Mentor (Volunteer)

- I mentor junior web developers, and provide technical support through code reviews.
- I propose improvements on code organization to improve code quality and overall performance.
- I give advice and tips on how to maintain motivation and maintain longevity in the program.

Remote

Part-Time Code Reviewer

November, 2021 - Present

May, 2020 - Present

- I spend hours reviewing students' code for their submitted projects.
- I provide feedback on improvements that should be made to student code.

### **EDUCATION**

**MICROVERSE** 

February, 2020 - Present

Remote Full Stack Web Development Program, Full Time

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