Nakitto Catherine

FULL STACK WEB DEVELOPER

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I'm a full stack developer with a passion for intuitive design. I believe good design drives clear product requirements and leads to better technical understanding. I'm creative and view every new project as an opportunity to build something useful and elegant.

EXPERIENCE

Personal Projects   Remote
Full Stack Web Development Student at Microverse   **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.

Homeschool
- Matches teachers with students in a study-group in the same location.
- A project created with Ruby on Rails. It uses Google Maps API to obtain addresses of teachers and students. Students that are near each other are grouped in study-groups that are then matched with a teacher near them. Tested with RSpec and implemented with Git and Github.
- Github - https://github.com/Cathella/Home-School-v2. Live link - homeschool.ug

Tuwaye
- Converted a Dribbble design into HTML and CSS using custom content..
- A project that required exercising CSS skills like flexbox, CSS grid, and Bootstrap 4.
- Involved writing semantic HTML and good CSS with a style linter.
- Github - https://github.com/Cathella/Tuwaye. Live link - https://cathella.github.io/Tuwaye

Microverse   Remote
Student and Mentor   **February 2020 – present**
- Mentored, guided and supported other incoming developers by providing technical support and code reviews. Built-up skills in Javascript, Html, CSS, Ruby, and Ruby on Rails.
- Spent over 400+ hours working on daily projects as specified in the followed curriculum. Worked with a coding partner 40+ hours a week doing pair programming. Built several collaborative and solo projects that have been submitted and reviewed by Technical Service Engineers.

Started self-teaching web development   March 2015 - February 2020

EDUCATION

Microverse   **February, 2020 – present**
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-flow, and daily standups to communicate and collaborate with other international remote developers.

Makerere University
Bachelor's degree, Software Engineering   **August, 2010 – January 2013**

- Developed algorithm data structures concepts combined with the many methods of software maintaining and production.

Technical Skills

- **Languages -** Ruby, Javascript, CSS3, HTML5
- **Frameworks -** Ruby on Rails, Bootstrap 4
- **Testing -** RSpec
- **Database -** MySQL, PostgreSQL, SQLite3
- **Other -** Git, Github, Heroku, Digital Ocean

Soft Skills

- **Mentoring other people -** helping them through their development journeys.
- **Collaboration -** with other colleagues in a team working on projects.
- **Good communication skills -** through writing articles plus excellent fluency in English.
- **Self-motivated -** can get projects done to completion with minimal supervision.