

# Joy Kwamboka

## FULL-STACK WEB DEVELOPER

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### SUMMARY

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I am a Full-Stack Web developer, an avid Open-Source enthusiast with adept collaborative skills and a strong understanding of web design. Well-versed in front and back-end development languages, frameworks, and libraries to optimize the user experience.

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### SKILLS

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

**Back-End:** Ruby, Rails, MySQL, PostgreSQL

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

**Professional:** Remote Pair-Programming, Teamwork, Mentoring, Communication, Problem Solving, Work Ethic

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### EXPERIENCE

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#### HIGHLIGHTED PERSONAL PROJECTS

##### Full Stack Web Developer

Remote

January 2022 – Present

As a remote full-stack developer, I have worked on more than 20 projects using programming languages such as JavaScript, React-Redux, Ruby on Rails, PostgreSQL, HTML and CSS. Below are some of my work:

**Yacht House App** - This application allows a user to reserve a house at the beach or in the ocean. The admin also has the privilege of adding and removing a house.

- Built with: Ruby, Ruby on Rails, React-Redux, CSS3, Heroku, Git version control, GitHub
- Repository link: [Source Code](#)
- Demo link: [Video Demonstration](#)

**Beauty Parlour App** - This application displays various makeup products from different brands. The user is able to select a brand, view the products entailed in the brand and the description and price of the product.

- Built with: React-Redux, CSS3, Git version control, GitHub, Heroku, Netlify
- Repository link: [Source Code](#)
- Demo link: [Video Demonstration](#)

**Restaurant App** – The website displays different meal categories; one can like or comment on the specific category.

- Built with: Vanilla JavaScript, HTML5, CSS3, Git version control, GitHub
- Repository link: [Source Code](#)
- Demo link: [Video Demonstration](#)

#### MICROVERSE

##### Mentor (Volunteer)

Remote

April 2022 – October 2022

- Mentored 2 junior web developers monthly on a 1:1 basis, providing technical support through 10+ code reviews weekly.
- Proposed improvements to code organisation to improve code quality and overall performance by 10% in the quarter of work.
- Provided advice and tips on maintaining motivation to maintain longevity in the program, enhancing student retention by 5% from the previous year.

#### STATE DEPARTMENT OF LIVESTOCK

##### Secretariat

Nairobi, Kenya

January 2020 – March 2022

- Developed a WordPress website that increased awareness of the government project by 50% and successfully engaged 3 more investors to sponsor the project development.

- Gathered and prepared crucial information concerning the livestock sector in my country. This improved the decision-making process by 80%.

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## EDUCATION

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MICROVERSE

March 2022 – October, 2022

**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 international remote developers.

TAITA TAVETA UNIVERSITY

September 2015 – April 2019

**BSc in Mathematics and Computer Science; major in Statistics**

- Spent 4 years learning computer Systems and Security, and programming languages, among others.