

Joy Kwamboka

FULL-STACK WEB DEVELOPER

kwambokaj2.jk@gmail.com | [GitHub](#) | [LinkedIn](#) | [Twitter](#) | [Portfolio](#) | +254711607261

SUMMARY

I am a full-stack web developer with 1+ years of experience in the industry. I am proficient in all aspects of web development, from front-end design and development to back-end programming and database management. I am also an experienced open source contributor and have a strong understanding of web security and best practices

SKILLS

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, Jira, Asana

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

EXPERIENCE

THE OPEN INSTITUTE

Software Developer

Hybrid
January 2023-Present

- Design software applications that meet client and end-user needs
- Write code for front-end and back-end development
- Integrate databases and APIs into software applications
- Debug and test software applications to ensure they meet quality standards
- Collaborate with other team members to ensure the project is delivered on time and to the satisfaction of the client
- Stay up-to-date with new technologies and programming languages to improve skills and knowledge
- Conduct market research and analysis to inform product strategy
- Analyze data to inform product decisions and identify areas for improvement
- Participate in team meetings and provided project updates to team members

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer

Remote
January 2022 – January 2023

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

Remote

Mentor (Volunteer)

April 2022 – January 2023

- 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

Nairobi, Kenya

Secretariat (Data Management Role)

January 2021 – 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 collected vital data about the livestock industry in my nation to aid in identifying its deficiencies. By 80%, the findings sparked responses from investors and the government.

Statistician - Intern

January 2020 - January 2021

- Gathered, analyzed and interpreted livestock sector data to produce findings that increased the accuracy of planning and decision-making by 80%.

EDUCATION

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 – November 2019

BSc in Mathematics and Computer Science; major in Statistics

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