

STEPHEN KATULI WAMBUA

FULL STACK WEB DEVELOPER

SUMMARY

Junior Software Engineer passionate about developing innovative programs that expedite the efficiency and effectiveness of organizational success. Knowledgeable in recent technologies like React and Ruby on Rails and writing reusable code to create reliable and user-friendly systems. Led a team to finish a 3-week project in half the time with a 99% acceptance rate, demonstrating exceptional leadership and a commitment to delivering high-quality results.

EXPERIENCE

SELF EMPLOYED, *Nairobi, Kenya*

Full stack web developer, January, 2023 – Present

- Enhanced User Experiences: Implemented responsive web designs that highly improved user engagement, resulting in a 40% increase across many devices with different screen sizes.
- Improved Accessibility: Removed web barriers in web applications by 20% which led to extensive use of web applications regardless of disability.

MICROVERSE, *Remote*

Mentor (Volunteer), March, 2023 – Present

- Mentored 5 junior web developers, providing technical support through over 15 code reviews.
- Proposed improvements to code organisation to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program leading to a 50% increase in productivity.

EDUCATION

MICROVERSE, JANUARY, 2023 – SEPTEMBER, 2023

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 gitflow, and daily standups to communicate and collaborate with international remote developers.

GRETSA UNIVERSITY, MAY, 2018 – DECEMBER, 2022

Bachelor of Science in Computer Science

- Sharpened skills through coursework and personal projects to have a technical advantage while learning advanced programming in frameworks like React and Ruby on Rails.
- Worked with a group of 4 and led the team to win a programming contest in web application development.

[Email](#)
[GitHub](#) | [LinkedIn](#)
[Twitter](#) | [Medium](#)
[Portfolio](#)

SKILLS

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

Back-End: Ruby, Ruby on Rails, MySQL, Postgres

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

Professional: Remote Pair-Programming, Teamwork, Mentoring

PROJECTS

[Consoles API](#)

- An API that provides services to a Front-end called [Console Hub](#).

- Built with: Ruby on Rails, Ruby, Postgres

[Console Hub](#)

- Cutting-edge web application that helps users reserve a console of their choice.

- Built with: JavaScript, React, Redux, Tailwind

[Image Hub](#)

- A web application that provides users with a list of image collections and important details about each collection.

- Built with: JavaScript, React, Redux, CSS