

Ian Kiema

FULL STACK WEB DEVELOPER

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SUMMARY

Passionate Full Stack Web Developer experienced in a wide range of technologies and methodologies. Proficient in both front-end and back-end development, with a strong focus on JavaScript, React, Ruby on Rails, and MySQL. Skilled in remote pair programming and dedicated to fostering teamwork and mentorship.

SKILLS

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

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

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer

Remote
May, 2023– Present

Budget App—The Budget App is centered around the creation of a mobile web application designed for budget management. In this application, users can efficiently oversee their financial transactions by categorizing them. By doing so, they can gain insight into their spending patterns, allowing them to track their expenses.

- Built with: (Ruby and Rails.)

Recipe App—Recipe App is based on Ruby Language and Rails framework which helps the user add food and recipes. You can choose to make recipes public.

- Built with: (Ruby and Rails.)

Harmony Fest— Harmony Fest is an exciting and innovative online platform that celebrates the beauty of music and brings together music enthusiasts from all around the world.

- Built with: (HTML, CSS and Javascript.)

Bookstore —Bookstore ReactBookstore React website is an application used to add,display and delete books.

- Built with: (Javascript,React)

Space X website — Quick description of the project & why it's useful or fun for the users.

- Built with: (Javascript , React)

Blog App —The Blog App, is a classic example of a blog website. It is a fully functional website that shows the list of posts and empowers readers to interact with them by adding comments and liking posts.

- Built with: (Ruby and Rails)

MICROVERSE

Mentor (Volunteer)

Remote
May, 2023– To date

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

May, 2023 – to date

- Collaborated with international peers in a remote environment to develop real-world software projects.
- Applied Agile methodologies to contribute to the full software development lifecycle, from ideation to deployment.
- Utilized Git and GitHub for version control, ensuring efficient collaboration and code management.
- Developed responsive and user-friendly web applications using technologies such as HTML, CSS, and JavaScript.
- Participated in daily stand-up meetings, code reviews, and pair programming sessions to enhance coding skills.
- Implemented and maintained features, addressing and resolving bugs through continuous testing and debugging.
- Engaged in regular feedback sessions to improve coding practices and foster a collaborative learning environment.
- Completed independent projects, showcasing proficiency in algorithms, data structures, and problem-solving.

EDUCATION

MICROVERSE

May, 2023– April, 2024

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.

Mt Kenya University

Jan, 2009 – Nov, 2013

Bachelor of Science in Information Technology, Full-Time

- Completed a comprehensive curriculum in Information Technology, gaining expertise in areas such as programming, databases, networking, and web development.
- Relevant coursework included: Database Management, Web Programming, Network Security, Software Engineering.