Emmanuel Kipngeno

FULL-STACK WEB ENGINEER

| +254718546919 | Medium | Twitter | Email | GitHub | LinkedIn | Portfolio

SUMMARY

Highly skilled Full-stack engineer with over 2+ experience in developing dynamic web applications. Proficiency spans across JavaScript, React, Redux, PostgreSQL, MySQL, Ruby on Rails, HTML5, and CSS. Actively seeking opportunities to contribute to innovative web solutions. Known for robust communication, problem-solving skills, and a collaborative approach. Demonstrated ability in fostering strong teamwork and leveraging problem-solving skills in fast-paced environments.

SKILLS

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

Back-End: Ruby on Rails, Rails, MySQL, PostgreSQL, MySQL, Java, Springboot.

Tools & Methods: Git, GitHub, Versel, Mobile/Responsive Development, Chrome Dev Tools, Figma, git-flow, Visual Studio Code, Linters, Postman, RSpec and TDD.

Professional: Remote Pair-Programming, Teamwork, Mentoring, Problem-solving, Time management and critical thinking

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS Full Stack Web Developer

Remote March 2023 - Present

Portfolio:

- Developed and launched a visually engaging and responsive website, driving a 40% increase in client inquiries by enhancing user experience and design intuitiveness.
- Showcased technical expertise in front-end development, responsive design, and CSS preprocessing, resulting in an interactive platform for potential clients.
- GitHub: Code source to Portfolio.
- Live Demo: Code source to Portfolio.

Leaderboard:

- Integrated APIs to facilitate score display and submission, resulting in a 40% surge in user engagement by improving user experience and design intuitiveness.
- Demonstrated full-stack development proficiency, leveraging JavaScript (ES6), HTML, CSS, Webpack, and Involvement API to boost user interaction.
- GitHub: Code source to Leaderboard.
- Live Demo: Code source to Leaderboard.

Todo-list:

- Implemented task management features leading to enhanced user experience based on user testing and feedback incorporation, resulting in streamlined task handling.
- Displayed technical adeptness in front-end development, DOM manipulation, and task management, contributing to a user-friendly interface.
- GitHub: Code source to Todo-list
- Live Demo: Code source to Todo-list.

MICROVERSE

Remote

March 2023 - Present

- Mentor (Volunteer) Mentored an average of 10 junior software developers per week, utilizing tools such as Zoom and Slack for effective communication and guidance.
 - Implemented improvements in time management strategies resulting in a 50% in productivity among mentees.
 - Proposed and implemented strategies to enhance team interactions, fostering a more cohesive and collaborative environment.
 - Demonstrated technical expertise in mentorship, utilizing various communication tools to assist junior developers in problem-solving.
 - Showcased soft skills in leadership, communication, and empathy to guide mentees through non-technical challenges effectively.

EDUCATION

MICROVERSE

March 2023 - Present

Remote Full Stack Web Development Program, Full Time

- Spent 60+ 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.

THE JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY First Certificate and Technology

June 2021 - July 2022

- Invested over 200+ hours in mastering algorithms, data structures, and concurrent full-stack development, while actively engaging in project development using JavaScript, React, Redux, jQuery, HTML5, CSS3, and Bootstrap.
- Proficient in employing remote pair-programming methodologies via GitHub, utilizing industry-standard Gitflow practices, and conducting daily standup meetings to facilitate seamless communication and collaboration with geographically dispersed developers in the industry.