JOEL KALEMA

Software developer

Joelkalema63@gmail.com | GitHub | LinkedIn | Portfolio

SUMMARY

Software developer, who loves clean code, accessible design, and building UI and web apps. Pair-programming and remote work aficionado. Fluent in multiple languages, frameworks, and technologies, and capable of ramping up quickly and efficiently.

SKILLS

Front-End: JavaScript, TypeScript, React.js, Next.js, Redux, HTML, CSS3, Sass(SCSS), Tailwind CSS
Back-End: Node.js, Ruby, Ruby on Rails, Firebase, MongoDB, PostgreSQL, PHP
Tools & Methods: Git, GitHub, Mobile/Responsive Development, RSpec, TDD, Jest, Chrome Dev Tools, Webpack
Professional: Remote Pair-Programming, Teamwork, Mentoring, User experience design, Strong problem-solving.

EXPERIENCE

NEUTRAL start-up | Nairobi, Kenya | Remote
Front-end Developer (full-time) | May 2022 to Current
- Designed, and developed responsive UI for web applications using React.js.
- Implemented and Integrated unit and integration tests using Jest, React Testing Library, and Cypress.
- Interacted with third-party APIs using Redux Toolkit and React Hooks.
- Communicated and collaborated with a cross-functional team including front-end and back-end developers.
- Reviewed code, conducted testing, and added new features.

FREELANCE
Freelance Software Engineer | Mar 2019 to Current
- Partnered with clients to build professional software solutions, honing skills through daily practice.
- Showcased problem-solving passion through personal projects tackling real community challenges.

MICROVERSE | San Francisco, California, United States | Remote
Mentor (Volunteer) | Feb 2022 to Current
- 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.

Code Reviewer (TSE) | Feb 2023 to Current

- Giving quality code reviews to students' projects resulting in improved code quality, by providing constructive feedback.

- Helping students identify and fix bugs in one-on-one coding sessions thus improving my communication, problem-solving, and debugging skills.

EDUCATION

MICROVERSE | San Francisco, California, United States
Remote Full-stack Web Development Program, Full Time | Feb 2022 to Sep 2022
- 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.

ULK KIGALI | Kigali, Rwanda
Bachelor of Electronic and Telecommunication | Sep 2019 to Sep 2022
- Developed over 15 IOT-based projects that provided solutions to problems in industries, agriculture, and automation.