Emmanuel Kipngeno

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EDUCATION

MICROVERSE
Remote Full Stack Web Development Program, Full Time — March 2023 – November 2023

Mastered algorithms, data structures, and full-stack development with projects in Ruby, Rails, JavaScript, React, and Redux. Developed skills in remote pair-programming, Gitflow, and daily standups for international collaboration.

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
First Certificate in Technology — April 2021–May 2023

Studied algorithms, data structures, and full-stack development using JavaScript, React, Redux, jQuery, HTML5, CSS3, and Bootstrap. Applied GitHub for remote pair-programming and Gitflow for version control in daily standups with remote teams.

EXPERIENCE

MICROVERSE — Remote
Mentor (Volunteer) — *March 2023 – Present*

- Mentored 10 junior developers weekly using Zoom and Slack.
- Implemented time management techniques that led to a 50% boost in mentee productivity, resulting in more efficient project completions and higher quality code reviews.
- Enhanced team cohesion through strategic interaction improvements.
- Leveraged leadership and communication skills for effective mentorship.

Nairuby — Remote
Code Reviewer — *March 2024 – May 2024*

- Reviewed code for junior developers, ensuring adherence to best practices.
- Provided constructive feedback to enhance code quality and maintainability.
- Facilitated code reviews and technical discussions using GitHub and Slack.

PROJECTS

Multilingual Weather Dashboard | *React, HTML, CSS, JavaScript* — March 2023 – November 2023

- Developed and launched a straightforward weather application using React that enables users to view current weather and forecasts for specific locations via the OpenWeatherMap API.
- Implemented features such as current weather display, 4-day forecast, and search functionality, enhancing user experience through detailed weather information and intuitive design.
- Utilized HTML, CSS, JavaScript, and React to create a responsive and user-friendly interface.
- Live Demo: Multilingual Weather Dashboard

Wheels-4-Rent | *React, Ruby on Rails, CSS, JavaScript, PostgreSQL, RSpec* — March 2023 – November 2023

- Developed a full stack car rental web app, enabling efficient reservation and inventory management.
- Utilized React, Ruby on Rails, CSS, JavaScript, PostgreSQL, and RSpec.
- Live Demo: Wheels-4-Rent

Leaderboard | *JavaScript (ES6), HTML, CSS, Webpack* — March 2023 – November 2023

- Integrated APIs to enhance score display and submission, increasing user engagement by 40%.
- Demonstrated proficiency in web development with JavaScript (ES6), HTML, CSS, Webpack, and Involvement API.
- Live Demo: Leaderboard

TECHNICAL 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, Vercel, Mobile/Responsive Development, Chrome Dev Tools, Figma, git-flow, Visual Studio Code, Linters, Postman, RSpec, TDD
Professional: Remote Pair-Programming, Teamwork, Mentoring, Problem-solving, Time management, Critical thinking