

Michael Kithinji

FULL STACK WEB DEVELOPER

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SUMMARY

Software engineer with a background in developing efficient software applications in a global market. 3+ years of industry experience, including mentoring 10+ junior developers to achieve concrete goals on a strict deadline. Proficient in database management, specializing in PostgreSQL and Docker, while consistently delivering efficient and robust software solutions.

SKILLS

- **Front-End:** JavaScript, TypeScript, React.js, Next.js, Redux, Bootstrap, Tailwind CSS, HTML5, CSS.
- **Back-End:** Node.js, Rails, Express.js, RESTful APIs, PostgreSQL, Docker, Postman.
- **Tools & Methods:** Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools.
- **Professional:** "Remote Pair-Programming, Teamwork, Mentoring".
- **Languages:** English Advanced.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer & Mentor

Remote

September 2022 – September 2023

Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building 30+ full-stack projects independently and via pair programming.

- **Budget App** — A budget management app built with Rails and Devise gem, with a clean and user-friendly interface designed with HTML, CSS and Ruby On Rails..
- **Finance App** — [Finance APP] A React app displaying a list of stocks and services. When a user clicks on a stock, the app displays a list of companies that can be filtered using the search bar.
- **JavaScript Bootcamp** — A JavaScript bootcamp capstone project. The project is responsive to mobile devices. Built with: (HTML, CSS, JavaScript, APIs).

MICROVERSE

Mentor (Volunteer)

Remote

July 2023 – Present

- Mentoring a team of 10+ globally distributed junior web developers, delivering technical support and guidance through code reviews conducted via Zoom sessions.
- Providing tailored advice and motivational strategies, contributing to a 25% increase in program longevity and a 15% boost in student coding.

Bettership

Backend Node.Js Engineer

Nairobi, Kenya

January 2024 – Present

- I worked with a team of developers to create a website equipped with a system algorithm designed to assist aspiring junior developers in securing internship roles and job opportunities.
- Coached junior developers, leading detailed code reviews for a 15% code quality boost and 20% fewer post-release defects.

EDUCATION

MICROVERSE

September 2022 – September 2023

Remote Full Stack Web Development Program, Full Time

- Spending 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developing skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

CHUKA UNIVERSITY

Degree, Concentration

- Bachelor in Arts in Mathematics.

September 2021