

Ndikumana Isaie

FULL STACK WEB DEVELOPER

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SUMMARY

Full Stack JavaScript, React, Ruby, and Rails developer well-versed in numerous programming tools (including GitHub, git-flow, and chrome dev-tools). Skilled mentor with the proven ability to motivate, educate, and manage a team of 3+ developers to build software programs and effectively track changes. Confident communicator, strategic thinker, and innovative creator to develop customized software to meet organizational needs, highlight their core competencies, and further their success. Experienced in creating user-centric products for both desktop and mobile platforms.

SKILLS

Front-End: JavaScript, React, Redux, HTML5, CSS3, Material UI, Ant Design.

Back-End: Ruby, Rails, MongoDB, Epress.js, node.js, MySQL.

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, TDD, Chrome Dev Tools.

Professional: Remote Pair-Programming, Teamwork, Mentoring, Critical Thinking, Remote Working.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Development

Remote
July 2017 – Present

Mastered intermediate and advanced topics in full-stack development (including **Rails**, **React**, **NextJS**, **UI/UX**, **Git**, and **DS&A** challenges) while building multiple full-stack projects both independently and via pair programming.

[Cryptoverse](#) — It is a cryptocurrency website that displays the latest statistics of the most popular cryptocurrencies. Users can view the top 10 cryptocurrencies, exchange rates, and more.

- Built with: (JavaScript, React & Redux, Ant Design, and RapidAPI)

[EAC Developer Summit](#) — It is about the East African Developer Summit held each year in the East African community.

- Built with: (JavaScript, HTML5, and Media Queries)

[Memories](#) — An application lets users create accounts, log in with their custom credentials or use a Google account. In addition to that, users can create posts, like posts, and comment on posts.

- Built with: (MERN stack, MDBBootstrap, Redux toolkit)
- Participated in the design of a local school management system to build an interactive and responsive website to help students interact with the university administration which resulted in increasing the effectiveness of education and communication between students and university staff by 40%.

MICROVERSE

Mentor (Volunteer)

Remote
April 2022 – Present

- Mentored 3+ junior web developers, and provided 20+ sessions of technical support through code reviews.
- Proposed Improvements to code organization to improve code quality and overall performance.
- Lead weekly code review sessions and provided feedback and guidance on best coding practices.

EDUCATION

MICROVERSE

April 2022 – Present

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, Redux, Express.js, MongoDB, and PostgreSQL.
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

DEFENSE ENGINEERING COLLEGE

BSc, Electronics Engineering-Major in Communications.

Sept 2011 – July 2016

- Spent 5 years mastering the fundamentals of electronics, mathematics, and Telecommunications while self-teaching web programming languages: HTML, CSS, and JavaScript.
- Data Protection & Security: — Learned user data protection and security.
- Completed Cisco Networking Training Program (CCNA).