

Zelalem Mekonnen

FULL STACK MOBILE & WEB DEVELOPER

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PROFESSIONAL SUMMARY

Full-Stack Developer with a Bachelor's degree in Computer Engineering, freelancing and working on personal projects. Expertise in both web and mobile development, delivering comprehensive solutions across multiple platforms.

Mobile Development:

- **React Native:** Published a cross-platform mobile app, providing a smooth user experience.
- **Android Studio:** Built and published a native Android app, following platform-specific best practices.

In addition to mobile development, I have hands-on experience in both front-end and back-end technologies, working on over 25 projects using modern technologies like JavaScript, TypeScript, React, Redux, Node.js, Ruby on Rails, and PostgreSQL.

Key Achievements:

- Developed and published two mobile apps using React Native and Android Studio.
- Delivered 25+ web projects utilizing modern technologies and frameworks.
- Mentored junior developers, offering guidance on code quality and organization.
- Managed multiple projects, completing several ahead of schedule with effective time management.
- Dedicated 1300+ hours to remote learning, focusing on algorithms, data structures, and real-world applications.

EXPERIENCE

Self-Employed,

Full-Stack Developer | Freelance & Personal Projects, January 2024 - Present

- As a self-employed developer, I focus on diverse personal projects and freelance work across web and mobile development. I have applied my knowledge to deliver high-quality solutions across various platforms.

MICROVERSE, *Remote*

Student Project Reviewer, Aug 2022 - present

- Provided high-quality, consistent, and timely reviews to ensure the quality of professional projects of junior developers.
- Assisted junior developers via Zoom and Slack.

MICROVERSE, *Remote*

Mentor (Volunteer), Aug 2022 - present

- 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 maintaining motivation to maintain longevity in the program.

[GitHub](#) | [LinkedIn](#) | [Twitter](#)
[AngelList](#) | [Medium](#) | [Portfolio](#)

SKILLS

Front-End: NextJs, JavaScript, Typescript, React, Redux, SCSS, Bootstrap

Mobile Development: React Native, Android Studio

Back-End: Ruby on Rails, NodeJs, Express, PostgreSQL, MongoDB.

Mobile: React Native, Android

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

Professional: Remote Pair-Programming, Teamwork, Mentoring

PROJECTS

[Property-Management-system](#)

- a web application that enables you to manage multiple properties from a single dashboard.

Built with: ExpressJs, ReactJs, Sequelize, PostgreSQL, Redux-toolkit

[Kube-comic-book](#)

- Web application for the purpose of selling comic books.

Built with: ExpressJs, PostgreSQL, Sequelize, React, Redux, and CSS.

[Abyssinia-tour](#)

A web application that facilitates the selling and management of tours.

Built with: ExpressJs, PostgreSQL, Sequelize, React, Redux, and CSS.

SIMPLATEC IT SOLUTION, *Addis Ababa, Ethiopia*

Course Instructor, Mar 2020 - Feb 2023

- Developed production-ready, cross-browser, and responsive websites
- Collaborated with other developers to fix bugs in existing code and add features as needed
- Ensured that all code is well documented, reusable, efficient, and followed best practices.
- Reviewed other people's code and participated in peer code reviews as necessary for the task at

MELES ZENAWI FOUNDATION, *Addis Ababa, Ethiopia*

Position Title, Jul 2018 - Aug 2019

- Instructed high school students about algorithms and computer science.
- Created awareness about computer programming, and built good teamwork and communication skills.
- Helped students build simple programming challenges, which improved my problem-solving skills.

EDUCATION

MICROVERSE, Jan 2022 – Sep 2022

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, 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.

ADDIS ABABA UNIVERSITY, Sep 2015 – Dec 2020

BSc, Electrical and Computer Engineering

- Took structural programming C++, OOP, data structures and algorithms, and software engineering courses.

CERTIFICATIONS

- Microverse Ruby on Rails Module
- The Fundamentals of Digital Marketing
- Microverse HTML/CSS Module
- Responsive Web Design
- Python for Data Science