

Henok Mekonnen

FULL STACK WEB DEVELOPER

Henokmekonnen5@gmail.com | [GitHub](#) | [LinkedIn](#) | [Twitter](#) | [Portfolio](#) | +251917253752 |
Addis Ababa, Ethiopia

SUMMARY

Seasoned Full Stack Developer with over 5+ years of practical experience, cultivated during the Microverse program, specializing in JavaScript and React. Acknowledged for a rapid learning aptitude and adept collaboration skills. Demonstrated capabilities in delivering innovative solutions, excelling in remote work, and thriving in pair programming environments. Eager to contribute technical expertise and creative problem-solving to enhance your team. Come with me as we create something amazing!

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3, Bootstrap, Material UI, PrimeReact, TailwindCSS, TypeScript.

Back-End: .Net, SQL, MySQL Ruby on Rails, PostgreSQL.

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

Professional: Remote Pair-Programming, Teamwork, Mentoring.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer & Mentor

Remote
April 2023 – Present

- Mastered intermediate and advanced topics in full-stack development including Git and solving Data Structures & Algorithms challenges
- Led the development of multiple full-stack projects independently and through pair-programming

Medica:

- Developed a comprehensive web application for managing doctors reservations using React, Redux, Tailwind CSS, Ruby on Rails.

BookStore:

- Engineered a book management system with features such as adding, removing and integrating with external APIs using React, Redux, Tailwind CSS.

Space-Traveler Hub:

- Implemented "Space-Traveler Hub" a React.Js-based platform utilizing Tailwind CSS and external APIs to provide users with information about space travel.

Financial Profile Explorer:

- Developed a comprehensive online platform using ReactJs for dynamic user interfaces, Redux for state management and Tailwind CSS for responsive designs integrating with external APIs.

ETHIOPIAN AIRLINES

Senior Developer |

Addis Ababa, Ethiopia
Feb, 2019 – Present

- Developed and deployed over 4 web applications within specified timelines.
- Implemented solid principles resulting in a 50% improvement in both performance and maintainability.
- Successfully revamped a critical web application, applying solid principles that resulted in a notable improvement in both performance and maintainability.

- Demonstrated excellent collaboration skills, working effectively both independently and within a team setting.
- Optimized the system's efficiency leading to a 40% reduction in response time.
- Implemented enhancements and optimizations in .Net core Web, contributing to the overall improvement of system functionality.

Projects:

Performance Management System (PMS)

- Played Key Role in the development of a robust Performance Management System, resulting in 90% increase in user satisfaction
- Utilized Next.js, Redux and PrimeReact to achieve efficient state management and enhanced user interfaces.

Alpha Plus (Alpha)

Played Key Role in the development of a robust Alpha Plus System, resulting in 100% increase in user and passenger satisfaction

Utilized Next.js, Redux and MUI to achieve efficient state management and enhanced user interfaces.

- **E-Procurement**
- Developed e-Procurement with an intuitive interface, resulting in resulting in a 60% increase in bid submission efficiency.
- Collaborated on system architecture, contributing to a 50% improvement in overall procurement processes.
- **In-House Web Application**
- Developed and implemented Document Management System (DMS) and Travel Document Verification System (TDVS) resulting in a remarkable 60% improvement in internal process efficiency.
- Enhanced security and accuracy in the Travel Document Verification System, contributing to 80% reduction in errors and improved verification speed.
- Streamlined document handling workflows in Document Management System, reducing processing time by 50%.

MICROVERSE

Remote

Mentor (Volunteer)

June 2023 – Nov 2023

- Guided and mentored fellow "Macronunts " providing constructive feedback on their code and fostering a collaborative learning environment.
- Demonstrated effective communication and leadership skills in supporting the development community

EDUCATION

MICROVERSE

April 2023 – 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, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

ADDIS ABABA UNIVERSITY

Degree, Bachelor of Information System

September 2014 – July 2018

- Excelled in a diverse curriculum, mastering programming languages, data structures, and algorithms, Engaged in collaborative projects and developed problem-solving skills.
- Developed a Cab Hailing Application for final year project, showcasing skills in system design, implementation and project management