Mandela Tumukunde

FULL STACK WEB DEVELOPER

manderat206@gmail.com | [GitHub](#) | [LinkedIn](#) | [Twitter](#) | [Portfolio](#)

SUMMARY

Clean code and accessible design are important to me as a front-end web developer and open-source lover. A lover of pair programming and remote work. Fluent in a variety of languages, frameworks, and technologies, as well as the ability to scale up rapidly and effectively.

SKILLS

Front-End: JavaScript, React, Redux, HTML5, CSS3
Back-End: Ruby, Rails, MySQL
Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools
Professional: Remote Pair-Programming, Teamwork, Mentoring

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   Remote
Full Stack Web Development Student & Mentor   March 2022 – Present

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

[Todo-app](#)— It's a web app that let users add and remove a task, it helps the user in their daily activity.
- Built with: (HTML,CSS,JAVASCRIPT).

[ART-GALLERY](#)— This is an art gallery app & users can select art and reserve it.
- Built with: (HTML,CSS,JAVASCRIPT,WEBPACK,APIs,JEST,BABEL)

[Leaderboard](#) — Website display score submitted by different players, can be used for games
- Built with: (HTML,CSS,JAVASCRIPT and APIs)

MICROVERSE   Remote
Mentor (Volunteer)   April, 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 how to maintain motivation to maintain longevity in the program.

EDUCATION

MICROVERSE   March 2018 – 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 git-flow, and daily standups to communicate and collaborate with international remote developers.

Cavendish University Zambia
Degree, Concentration   January 2018 – December 2021
- Bachelor's degree in Computer science
- Researched the improvement of a traffic light using AI in the city as my dissertation.