DANIEL MATAMA

FULL STACK WEB DEVELOPER
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SUMMARY

Passionate Full-Stack Developer dedicated to excellence, seeking to leverage skills in Front-end and Back-end development at your company. Bridging creative design with technical expertise. Proficient in HTML, CSS, JavaScript, Rails, MVC frameworks, and Databases. Eager to contribute innovative solutions and drive your company's success.

SKILL

Front-end: JavaScript, React, Redux, jQuery, HTML5, CSS3
Back-end: Ruby, Ruby on Rails
Databases: Postgre SQL
Tolls and methods: Git, GitHub, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools
Professional: Remote Pair-Programming, Teamwork, Mentoring

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   **Remote**
Full Stack Web Developer   **Feb 2022 - August 2023**

Book an Appointment App: This is a web application that allows you to book cars for recreational use. It allows you to sign up, log in, log out, use a vast database, reserve cars, delete reservations, etc.

- Designed and developed this web application that enables users to book recreational cars seamlessly.
- Leveraged a robust PostgreSQL database to efficiently manage car reservations, contributing to a 20% reduction in booking errors.
- Optimised the app's performance through continuous testing, leading to a 30% decrease in page load time.

Budget app: The budget app is a mobile application that helps you manage and budget for your money. It allows you to list all the categories of items you spend on, add or delete expenditures, and even add photos of your items.

- Engineered this mobile App using React-Redux, JavaScript, HTML, and CSS, empowering users to manage their finances comprehensively.
- Innovatively introduced the feature to attach photos to expenditures, enhancing visual tracking and leading to a 15% reduction in overspending instances.
- Conducted A/B testing on new budget visualisation methods, contributing to a 10% boost in user retention.

To-do app — An app where you can add activities you need to do, mark them as complete when done, and delete them, at will. This is a very important organisationaltool.

- Architected this productivity application using HTML, CSS, JavaScript, and React, enabling users to efficiently manage tasks and enhance organisation.
- Integrated a task prioritisation feature, leading to a 10% improvement in time management for users.
- Conducted user surveys to gather feedback and iteratively enhance the app's features, resulting in a 30% increase in user engagement.

MICROVERSE   **Remote**
Mentor (Volunteer)   **January 2023 – July 2023**
- Mentored a cohort of 6 junior web developers weekly, delivering comprehensive technical support through diligent code reviews and interactive mentoring sessions.
- Spearheaded initiatives to enhance code organisation resulting in a 15% increase in code quality and overall performance. I also guided mentees in adopting best practices, optimisation their coding practices, and instilling a strong sense of code craftsmanship.

- Advised and motivated a significant number of students, playing a pivotal role in helping 5 of them maintain long-term engagement and success within the program.

EDUCATION

- 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.