

DANIEL MAINA

FULL-STACK WEB DEVELOPER

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SUMMARY

Software engineer with 2 years of proven experience improving legacy code, and building solutions. I specialize in React, Ruby on Rails, and Postgres. Excellent learner, excited about leveraging advances in software development towards crafting tools for intuitive problem-solving.

SKILLS

Front-End: React, Javascript, HTML5, CSS3, Bootstrap

Back-End: Ruby, Rails, MySQL, Django

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

Professional: Remote Pair-Programming, Teamwork, Asynchronous work, Communication,

Languages: English-Professional, Swahili-Native

EXPERIENCE

Minaw Ventures

Remote

Full Stack Web Developer

Jan 2020 – Sep 2020

- Successfully initialized, designed, and deployed more than 15 web applications.
- Pitched more than 10 projects to clients with a high degree of customer support, strategizing and ensuring on-time delivery, compliance, and quality assurance.
- Slashed payroll/benefits administration costs by 20% by negotiating pricing and fees while ensuring the continuation of services and product enhancements.
- Led a team of 10 remote-first developers in designing and developing a booking system using React for the user interface to ensure faster response and load times.
- Learned a new language (Ruby) and its framework (Rails) in 3 months and managed to do 4 projects, including creating a restful API.

Nakuru County Government

Nakuru, Kenya

IT intern

Sep 2019 – Dec 2019

- After only a few weeks on the job, I was promoted to Unit lead Managed, trained, and onboarded 10+ IT interns to troubleshoot and solve computer errors effectively.
- Successfully ran a server, ensuring smooth operation of the ICT center.
- Utilized network operations best practices to troubleshoot connectivity issues, and increase the internet speed by 30%. This improvement led to a company-wide increase in efficiency and output.
- Successfully operated and trained more than 1000 farmers on Farmers Care ATM, an ICT booth with information on modern farming practices.

EDUCATION

MICROVERSE

Mar 2021- Nov 2021

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, Test Driven Development, and daily stand-ups to communicate and collaborate with international remote developers.

Jomo Kenyatta University of Agriculture and Technology

Diploma, Information Technology

May 2018 - Dec 2019

- Mastered programming basics, computer software applications, and hardware functionalities.
- Learned system administration and networking.

HIGHLIGHTED FREELANCE PROJECTS

[Vacation Booking App](#)— an online booking app that allows users to see destinations, reserve a destination, and view all their reservations. Repository [on Github](#).

- Built with: (React, React, Bootstrap)

[Micro Reddit](#)—This project replicates how Reddit apps function. It tests the MVC structure implementation in Rails. Repository [on Github](#)

- Built with: (Ruby on Rails, Bootstrap)