Mercy Saina

Software Developer

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🪪 Profile

I am a self motivated aspiring full-stack software engineer who has acquired hands-on experience in building web applications using various technologies including, HTML, CSS, JavaScript, React.js, Ruby, Ruby on Rails, and SQL. I am deeply committed to continuous learning, collaboration, effective communication, and solving problems efficiently. I am always eager to leverage my skills to address complex challenges and deliver value.

🧠 Skills

`HTML` `CSS` `JavaScript` `React JS` `Next JS` `Tailwind CSS` `Node JS`

`GraphQL` `Ruby on Rails` `SQL`

💼 Professional Experience

Apr 2023 — May 2023
Nairobi, Kenya

Apprentice Software Developer

Rentscore Africa ⧉

I worked collaboratively in a team to create a full-stack web application for the client.

Some key achievements from this experience include:
- Implementation of business logic: I played a significant role in implementing the business logic of the application. This involved translating the client's requirements into functional components and integrating various functionalities.
- Full-Stack web application development: I successfully contributed to the development of the client-side web application using React JS and Tailwind CSS and server side web service using Ruby on Rails and PostgreSQL.
- Collaboration and teamwork: Working as part of a team, I actively collaborated with my colleagues to ensure seamless integration of front-end and back-end components. Through effective communication, coordination, and shared problem-solving, we successfully delivered a cohesive and functional web application.

Aug 2019 — May 2022
Nairobi, Kenya

Real Estate Valuer/Appraiser

SpringField Valuers Limited ⧉

I offered real estate consultancy services mainly undertaking valuation/appraisal of properties for a variety of purposes including: Mortgage, acquisition, dispositions, insurance and book keeping.

Key transferable skills to software engineering domain:
- Analytical mindset: through data analysis to determine property values.
- Problem solving and critical thinking: Real estate valuation requires assessing complex factors and arriving at accurate conclusions.

- Attention to detail and accuracy: In property valuation, precision is essential to ensure accurate appraisals.
- Client and stakeholder management: As a real estate consultant, frequent interaction with clients, stakeholders, and industry professionals was highly common.
- Documentation and reporting: Experience in providing comprehensive property appraisals and reports.

📂 Projects

Apr 2023 — May 2023

Taskbit

Task Bit is a simple task manager web application designed to help users manage their tasks. It allows users to create, organize, prioritize and track tasks in a central place.

Technologies used:
- Front-end development: React JS and CSS
- Back-end development: Ruby on Rails and SQlite

Live preview ⌁
Source code ⌁

Mar 2023 — Apr 2023

Mimik Events

This was a collaborative project built with fellow students at Moringa School. Mimik Events is a mock web application that aims at gathering information on forthcoming events and present them in a user-friendly manner, thereby assisting individuals in effortlessly discovering events.

Technologies used:
- Front-end development: React JS and Tailwind CSS
- Back-end development: Ruby on Rails and SQlite

Live preview
Source code

Dec 2022 — Dec 2022

InfoWhizz News

This is a dynamic news web application that provides users with daily news updates.

Technologies used:
- HTML, CSS, JavaScript
- Inshort news API ⌁

Live preview ⌁
Source code ⌁

🎓 Education

Nov 2022 — May 2023
Nairobi, Kenya

Full Stack Software Engineering

Moringa School ⌁
- Software development with JavaScript and Ruby
- Frontend development with ReactJS
- Backend development with Ruby on Rails

May 2012 — Dec 2016
Nairobi, Kenya

Bachelor's Degree in Real Estate and Property Studies
The Technical University of Kenya ↗
Notable Course Units:

- Statistics
- Microeconomics and Macroeconomics
- Building Technology
- Principles of Land Information Systems

🌐 Languages

English   Swahili

⚛ References

Available upon request