MANASSEH KINYUA

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I am a solution-oriented Software Developer and a lifelong learner with a professional background in Web Development. I am greatly motivated by the opportunity that software provides to positively impact the life of an individual and the world as a whole.

Skills & Qualifications

- Experience with front & backend development
- Extensive knowledge in API design and consumption.
- Experience with relational database design.
- Effective communicator and team player.

Tech Stack

- Languages: Python, Javascript, SQL
- Backend Frameworks: Django, Flask
- Frontend Frameworks: React, Angular, VueJs
- **Databases:** Postgres, MySQL
- **State Management:** Redux
- Other: AWS-S3, AWS-RDS

Work History / Experience

FRONTEND DEVELOPER INTERN | ASCENDAS KENYA

5/2022 - 9/2022

Collaborated on building Ascendas web application which is a web based asset management application that allows users to interact with Ascendas, a company that specializes in the fields of property & facility management, commercial real estate, agency, valuation and research. I worked as a frontend engineer in a team of 5 with the aim of ensuring the application had an interface that guaranteed good user experience.

View Source Code or Live App

- Built the frontend of the application using the Angular framework, ensuring good practices.
- Wrote automated tests with Karma and Jasmine.
- Consumed multiple APIs to create the application's functionality.

TASKJAR SOFTWARE | FULLSTACK DEVELOPER | PERSONAL

8/2022 - 8/2022

I built TaskJar software as a personal project to practice my knowledge of building full stack web applications. TaskJar software is a project management software that helps with management of tasks at work. Users can add projects, add project tasks and then they can track the task progress as they work, based on task urgency.

View <u>Source Code</u> or <u>Live App</u>

- Learnt and managed to integrate my React and Django applications effectively.
- Managed to integrate multiple features including an authentication system using Json Web Tokens.
- Managed to deploy the application to the web.
- Hosted my postgres database on the complex AWS-RDS.

BIGBASKET | FULLSTACK DEVELOPER | PERSONAL

6/2022 - 10/2022

Another personal project that I developed. BigBasket is an online store aimed as bringing all the best products to customers. It is built with all the core features and functionalities of a modern electronic commerce shop. Focused on customer support, quick deliveries BigBasket aims at growing to the best shopping option for everyone

View <u>Source Code</u> or <u>Live App</u>

- Learnt the implementation of a CART SYSTEM in an e-commerce application.
- Learnt the implementation of state management with redux.
- Implemented and understood the use of local storage for offline capabilities.

ESTUDIAR WEB APP | FULLSTACK DEVELOPER | PERSONAL

4/2022 - 4/2022

My first full stack web application built with django, react and redux. It is a web application where users can create chatrooms/study-rooms to help each other with learning their specific areas of interest.

View Source Code or Live App

- Learnt best practices for building fullstack applications.
- Understood how to manage many-to-many relationships in relational databases.
- Implemented search functionality with multiple parameters.

Education

MORINGA SCHOOL

12/2021 - 5/2022

Software Engineering | FullStack Web Development

MOUNT KENYA UNIVERSITY

2016 - 2021

Bachelor of Arts in International Relations