Jacob King Francis

Full stack web developer

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LinkedIn: Profile link
GitHub: Profile link
Portfolio: My portfolio

DESCRIPTION

I am a driven, dedicated and fun-to-work-with full-stack web developer with 3 years of hands-on development experience. I have developed software solutions for business use cases from conceptualization to deployment. Some of the softwares solutions I have built include Fintech solutions, E-commerce shopping solutions, etc.

EXPERIENCE

Farmfeat, Remote (contract) — *Frontend web developer*

January 2023 - March 2023

- ❖ Worked in a team as a frontend web developer to develop an ecommerce web app solution for connecting farmers, buyers, and agricultural investors using Vue JS.
- ❖ Responsible for integrating the frontend system with the backend system via the backend API.
- ❖ Made use of the state management tool Vuex for storing and maintaining state for the whole application.
- ❖ Made use of third party payment APIs for processing online payments.
- ❖ Implemented custom animations and flows that significantly enhanced the user experience of the application.
- ❖ Performed end to end extensive testing on features before deployment.

Eonace, Port Harcourt — *Backend web developer*

August 2022 - Date

- ❖ Worked in a team as a backend web developer to develop a Fintech web application.
- ❖ Developed the backend system REST API using Node JS, express, and mongo DB to facilitate integration/connection between the backend and the frontend systems.
- ❖ Responsible for providing application and database structure.
- ❖ Worked with external/third party APIs such as payment APIs, custom bank APIs, utility bills payment APIs, etc.
- ❖ Performed end to end extensive testing on features before deployment.
- ❖ Provided comprehensive API documentation for the backend API

TECHNOLOGIES

Front end web development: HTML5, CSS3, JQuery, Tailwind, Bootstrap, Javascript, Typescript, Vue, React, Redux, Vuex, Pinia.

Back end web development: Python (Flask, FastAPI), PHP, Javascript, Typescript, Node, Express, Nest, Prisma, TypeORM, unit testing (Jest)

API Testing: PostMan .

Database Management: MySQL, PostgreSQL, MongoDB, Firebase.

Project Management: Agile (SCRUM).

Version Control: Git and GitHub, Bitbucket.

Web Hosting: Heroku, AWS, Hostinger (VPS management).

AWARDS AND CERTIFICATES

- Scrum Fundamentals Certified VMEdu.

and a complete postman collection for easy testing.

❖ Responsible for managing the Linux web hosting (VPS) server and deployment for both frontend and backend applications.

EDUCATION

Middlesex University Dubai— B.Sc

Graduated July 2022

Bachelor of Sciences degree in Information Technology.