Jacob King Francis

Full stack web developer

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

DESCRIPTION

Highly skilled, driven, dedicated, and fun-to-work-with full-stack web developer with 3 years of hands-on web development experience. Adept at both front-end and back-end technologies, with a strong emphasis on developing scalable and user-friendly solutions. possesses a passion for producing high-quality software products, excellent problem-solving skills, and a keen eye for detail. excels in team environments and has good communication abilities.

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.

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.

- Provided comprehensive API documentation for the backend API 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

${\bf Middle sex\ University\ Dubai-B.Sc}$

Graduated July 2022

Bachelor of Sciences degree in Information Technology.