Onyeka Ikedinobi

Software Developer / Full-Stack Developer

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Github Portfolio Linkedin

PROFILE

A Software developer with three years of experience designing and developing scalable systems for web and mobile applications. While specializing in the backend, I have also gained some experience working with frontend technologies such as Vue, and React. Skilled in technologies like Node.js, Express, and Nest JS, Passionate about staying up-to-date with the latest trends in software engineering.

EXPERIENCE

Eonace, Port Harcourt Nigeria — Co-Founder / Frontend Developer

July 2022- May 2023

Developed a user-friendly platform facilitating the purchase of gift cards, airtime recharge, electricity bill payments, and online service transactions, enhancing convenience for users in their homes or workplaces.

- Spearheaded the development and ongoing maintenance of a user-friendly frontend for Eonace using React, NextJS, and TypeScript, resulting in a 20% increase in user engagement and a 15% improvement in page load times.
- Collaborated seamlessly with the backend developer to integrate frontend features with REST APIs, reducing the time-to-market for new features by 30%.
- Leveraged Expo, React Native, and TypeScript to create and continually enhance a mobile application for Eonace, which has gained 500+ downloads on the app store.

Scud Technologies, Port Harcourt Nigeria — *Backend Developer*

October 2022 - May 2023

SKILLS

HTML5

CSS 3

Node.js / ExpressJS / NestJS

JavaScript / TypeScript

Java

React / Vue.js / Next.js

MySQL / MongoDB /

PostgreSQL

Python

Linux / Scripting

TypeORM / Prisma

Expo / React Native

CERTIFICATES

JavaScript Algorithms and Data Structures. <u>View</u>

- FreeCodeCamp

Scrum Fundamentals Certified (SFC). <u>View</u>

- ScrumStudy

- Designed and crafted high-performance REST APIs using Node.js and Express, driving the functionality of both web and mobile applications.
- Seamlessly integrated Prisma ORM to optimize data access and enhance database performance, resulting in a 25% reduction in query response times.
- Implemented TypeScript throughout the codebase to elevate code quality, and reduce error rates by 20%.
- Leveraged the power of Nest.js to architect a scalable and modular microservices framework, increasing application scalability and flexibility by 30%.
- Employed web sockets to establish real-time communication channels between clients and servers, enhancing user experiences and enabling instantaneous updates

EDUCATION

Middlesex University, London — BSc Information Technology

September 2023 - July 2024

I am currently enrolled in the Bachelor of Science in Information Technology program at Middlesex University in London.

I am developing thorough knowledge and useful skills in several areas of information technology. Software programming, database management, network administration, and website design are just a few of the topics covered in the curriculum.

Aptech Computer Education, Port Harcourt Nigeria — *Advanced Diploma in Software Engineering (ADSE)*

January 2021 - September 2022

During my enrollment, I gained a comprehensive skill set in software engineering, including proficiency in database management, server administration, Python-based web application development, fundamental Linux usage, Java programming, and Android application development.

This education has equipped me with a diverse range of technical abilities to excel in the software engineering field.