Balogun Sodiq- Software Engineer

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EXPERIENCE

Dowell Research June 2022 – Present Backend Engineer Remote

● Worked closely with the product management team to understand project requirements and translate them into technical specifications.
● Integrated third-party APIs and services, such as payment gateways and social media platforms, to enhance the functionality of the web applications.
● Implemented logging and monitoring solutions to track application performance, identify and fix issues, and improve overall system stability.
● Built responsive and scalable react web applications using React.js

Technologies Used: Python, Channels,PostgreSQL, Git, JavaScript, Django, DjangoRESTFramework, React.js, Django Channels, PostgreSQL, Git.

RapidMVP August 2022 – March 2023 Backend Engineer Remote, Lagos, Nigeria
● I Collaborated with a team of developers to design, develop, and maintain robust and scalable web applications using Django framework and FastAPI.
● I Collaborated with front-end developers to ensure a smooth integration of the back-end code into the user interface.
● I Developed RESTful APIs and implemented various backend functionalities using Django's ORM (Object-Relational Mapping) to interact with the database.
● I Implemented task scheduling and background processing using Django's Celery framework to handle asynchronous tasks and improve application responsiveness.
● I Created detailed documentation for all developed APIs with Postman docs and swagger.
● I Conducted code reviews, performed unit testing, and collaborated with QA engineers to ensure the delivery of high-quality software products.
● I also worked on a few projects as a Front-end developer.

Technologies Used: Python, JavaScript, Django, Django REST Framework, FastAPI, Celery, Huey, React.js, PostgreSQL, MongoDB, Git, AWS, Heroku, DigitalOcean, Docker

PROJECT

Url-Shortner-Page Frontend Developer
PROJECT DESCRIPTION:
I developed a URL shortener application that allows users to input lengthy URLs and obtain shorter versions for convenient sharing. The project includes creating a user-friendly frontend interface and a custom API for URL shortening functionality. The implementation emphasizes type safety and streamlined code maintenance. This project showcases my proficiency in full-stack development, encompassing frontend frameworks, backend API development, and creating an enhanced development experience.

Key Technologies Used: Nextjs, JavaScript, TypeScript, HTML, CSS, React, Tailwind CSS, Nodejs, Expressjs
Project URL: https://url-shortner-frontend-tm3b.vercel.app/

Multi-Step Form Frontend Developer
PROJECT DESCRIPTION:
I designed a dynamic multi-step form that simplifies intricate data collection into manageable stages. The project consists of a four-step form, encompassing input validation, plan selection, personalized preferences, and choice aggregation. Real-time validation was implemented for seamless user guidance, and an appealing user interface was achieved. The form smoothly adapts to user preferences and concludes with a satisfying confirmation. The project underscores my proficiency in creating user-focused solutions.

Key Technologies Used: React, JavaScript, HTML, CSS, React, Tailwind CSS.
Project URL: https://multiform-virid.vercel.app/

PhoneFlag Landing Page Frontend Developer
PROJECT DESCRIPTION:
I designed and developed a modern and responsive landing page for Phoneflag, showcasing the features and benefits of their phone number validation service. The page includes efficient state management and reusable components, contributing to a seamless user experience. A comprehensive set of ready-to-use UI elements ensured a consistent and visually appealing design across various screen sizes and devices. The landing page is fully responsive, adapting seamlessly to different screen sizes and devices. This project successfully delivered an engaging and user-friendly landing page that effectively communicates the value proposition of Phoneflag, highlighting my ability to create visually appealing and responsive web applications.
Key Technologies Used: React, JavaScript, HTML, CSS, React, Chakra UI.
Project URL: https://phonflag-frontend.vercel.app/

EDUCATION

Obafemi Awolowo University January 2021 B.Sc. in Electronic And Electrical Engineering Osun, Ile-Ife, Nigeria

CERTIFICATION

Python Bootcamp from Zero to Hero in Python February 2022 [2022 Complete Python Bootcamp from Zero to Hero](#) Issued by **Udemy**

Django4 and Python Full-Stack Developer March 2022 [Django4 and Python Full-Stack Developer Masterclass](#) Issued by **Udemy**

Backend Web Development using JavaScript March 2023 [Backend Web Development using JavaScript, Node.js and Express](#) Issued by **Microsoft**

OTHER

- **Technical Skills**: Python, JavaScript,TypeScript, Golang, Django, Flask, FastAPI, React, Docker, Nodejs/Express, NextJS
- **Soft Skills**: Excellent Communication, Kindness, Excellence, Independent, Growth Mindset, Decision making.
- **Languages**: English (fluent), Yoruba (native).