

Balogun Sodiq- Software Engineer

balogunsodi54@gmail.com | Remote | [Github](#) | [LinkedIn](#)

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.
- Actively participated in agile development processes, including daily stand-ups, sprint planning, and retrospectives.
- 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

Ecommerce Website

PROJECT DESCRIPTION:

I had the opportunity to work on an exciting project where I built an e-commerce website from scratch. The website's backend API was developed using the FastAPI Python framework, while the frontend was built using React.js. This combination allowed for a seamless integration between the server-side and client-side components, resulting in a robust and efficient e-commerce platform.

RESPONSIBILITY:

- I Participated in the complete software development lifecycle, including requirements gathering, design, development, testing, and deployment.
- I Developed scalable and maintainable code in Python using the FastAPI for the backend logic of the ecommerce website.
- I Integrated FastAPI with various third-party libraries and APIs to enable functionalities such as payment gateways and cloud storage.
- I Implemented RESTful APIs and ensured data integrity and security by implementing authentication and authorization mechanisms.
- I Implemented client-side interactivity and dynamic content updates using React components.
- I Developed reusable UI components and implemented front-end routing to enable smooth navigation across different pages of the ecommerce website.

Key Technologies Used: Python, FastAPI, PostgreSQL, React, JavaScript, HTML, CSS, React Router, Git, GitHub, AWS (Amazon Web Services), Paystack, RESTful APIs, Agile methodologies

EDUCATION

Obafemi Awolowo University

B.Sc. in Electronic And Electrical Engineering

January 2021

Osun, Ile-Ife, Nigeria

CERTIFICATION

Python Bootcamp from Zero to Hero in Python

[2022 Complete Python Bootcamp from Zero to Hero](#)

February 2022

Udemy

Django4 and Python Full-Stack Developer

[Django4 and Python Full-Stack Developer Masterclass](#)

March 2022

Udemy

Backend Web Development using JavaScript

[Backend Web Development using JavaScript, Node.js and Express](#)

March 2023

Microsoft

OTHER

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