FAITH BOLANLE

BACKEND DEVELOPER

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<u>LinkedIn Profile</u> <u>GitHub Profile</u>

PROFILE SUMMARY

Solution-oriented and problem solver proficient in Python, Django framework, API development and testing, containerisation and orchestration of apps with docker and Kubernetes, building and maintaining software and software architecture. Highly skilled in communication, collaboration, and technical documentation.

CORE COMPETENCIES

- Python Programming
- Django Framework
- ✓ API with Django Rest Framework
- ✓ API with Graphene Django and Strawberry
- Redis & Celery
- ✓ HTML, CSS, Bootstrap
- ✓ Web Scraping (Scrapy Framework)

- Amazon Web Services (AWS)
- ✓ SQL Database(PostgreSQL, MySQL)
- Docker & Kubernetes
- ✓ Git/Github Version Control
- Continuous Integration & Continuous Delivery
- ✓ API Testing (Postman)
- ✓ Linux / Nginx / Jenkins

EXPERIENCE AND PROJECTS

Backend Developer

Blog API Project | September, 2023 - 2023

- Developed the RestFul Version and the GraphQL Version
- Write well-designed and efficient code by using the best software development practices
- Included throttling to limit request rate, versioning, authentication and authorisation, filtering and searching of data.
- Wrote tests for the models using the built-in test framework in Django.

Data Engineer

Freelancer | March, 2023 - 2023

- Conducted comprehensive research on housing agents in the UK to gather essential data.
- Employed data cleansing and validation techniques to ensure the integrity and quality of the gathered data.
- Conducted regular quality checks and resolved any data discrepancies or inaccuracies, ensuring a high level of data accuracy and reliability.

Backend Developer

E-Commerce Project | July, 2023

- Implemented robust authentication and authorisation protocols as a critical aspect of the website's security.
- Utilised Celery for email scheduling and RabbitMQ for monitoring.
- Deployed the website on AWS EC2, utilising Nginx, Gunicorn, and Supervisor for seamless performance.
- Integrated Stripe for seamless payment.

EDUCATION

2018 - 2024 | Obafemi Awolowo University

Bachelor of Arts - Foreign Languages (Portuguese & German)

2022 - 2023 | Udemy

Python For Everyone.

AWS Solution Architect Course

Docker & Kubernetes Course