ADENIRAN JOHN

BACKEND ENGINEER

CONTACT

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https://github.com/tImIhAcK

Elite Road, Abeokuta, Ogun State, Nigeria

TECHNOLOGIES

- Python, Django, Django Rest Framework (DRF), Flask, FastAPI, Django Channels
- PostgreSQL, MySQL
- Celery (Task Queuing)
- Docker (Containerization), Nginx
- AWS, Azure
- Git, GitHub, Linux
- Machine learning
- ReactJS, TailwindCSS, Bootstrap

PROGRAMMING

- Python
- PHP
- JavaScript

COMPETENCE

- Portable code writing and solution development
- API design and implementation
- Database schema design and optimization
- Asynchronous task processing and containerization
- Cloud deployment and infrastructure management

EDUCATION

Bachelor of Engineering

Federal University of Technology, Akure

2016-2023

Metallurgical and Materials Engineering

PROFILE

Results-driven Backend Software Engineer with expertise in Python, Django, PostgreSQL, Celery, Docker, and AWS. Proven ability to design and develop scalable backend services, optimize database performance, and implement asynchronous task processing. Committed to delivering high-quality software solutions through proactive problem-solving and collaboration. Eager to leverage my skills and experience to contribute to SunFi's mission of building a Clean Energy FinTech platform.

PROFESSIONAL EXPERIENCE

Backend Engineer

Edujobs   09/2022 - 03/2024

- Implemented Django Rest Framework (DRF) for robust API development, enhancing job search functionalities and improving overall user experience by 25%.
- Optimized database queries and caching, reducing page load time by 40%.
- Containerized applications using Docker for efficient deployment and utilized Nginx as a reverse proxy server to handle client requests.
- Collaborated with cross-functional teams to understand requirements and deliver scalable solutions.

Backend Engineer

DLCF, FUTA   11/2021 - 03/2023

- Spearheaded the integration of Django Rest Framework (DRF) for API development, establishing a high-performing API for seamless frontend-backend communication.
- Implemented a database management system with multiple authorization levels using PostgreSQL.

Lead Developer

YPF   04/2021 - 07/2023

- Developed a registration platform using Django, HTML, CSS, and Bootstrap, streamlining organizational data handling processes.
- Designed and optimized database schemas for efficient data management.

PROJECTS

- Developed a real-time Chat API using Django Channels, facilitating instant communication. Containerized the application using Docker and utilized Nginx as a reverse proxy for efficient deployment. https://github.com/tImIhAcK/chatapp_api

- Developed an E-Commerce website with a Django DRF backend API seamlessly integrated with a ReactJS frontend. Implemented Stripe payment gateway and utilized RabbitMQ for asynchronous task processing (e.g., email sending) with Celery.   https://github.com/tImIhAcK/eCommerce-Django-API

- Created a dynamic Blog App using Django, improving content management capabilities and optimizing database performance. https://github.com/tImIhAcK/blog-project-django

- Created a social bookmarking app using Django, allowing users to save, bookmark, and share content. https://github.com/tImIhAcK/SocialApp-BookmarkIt