Jamil Banamwine Alhassan

Wa, Ghana | +233556264783 | alhassanjamil0@gmail.com | LinkedIn | Github

SKILLS

Programming Languages: JavaScript, Python, SQL, R, PHP

Databases: Firebase, MongoDB, PostgreSQL, MySQL

Frameworks & Technologies: Django, Django REST Framework, ReactJS, Laravel, Nextjs, Tailwind CSS, Material UI, Docker, Celery, Redis, FastAPI, GSAP

Tools: Git, Postman, Adobe Creative Suite, Figma

EXPERIENCE

User Product Catalog   **Personal Project**

Dec 2022

- Containerized Django API using Docker with authenticated JWT endpoints.
- Set up asynchronous task queues with Celery and Redis as the message broker to send emails and boost response times
- Wrote and published documentation for the API using Postman.

GameShop   **Personal Project**

October 2022-November 2022

GameShop is an e-commerce web app for searching and purchasing everything related to gaming from gaming consoles to controllers and even mouse pads.

- Built and deployed a REST API with Python and Django REST Framework for serving products data to the front end through various API endpoints
- Developed a responsive front-end application using NextJS and styled it with Tailwind CSS to fetch and query data from the Django backend
- Implemented multiple payment gateways with support for mobile money using Stripe and Paystack

Real Estate   **Personal Project**

September 2022-October 2022

Real Estate is designed to help a real estate company provide a marketplace for all their property listings. Potential homeowners can browse properties through search or various filters and make inquiries about properties they are interested in.

- Developed Python Django REST API with JWT authentication
- Built and deployed NextJS application with Context API for handling authentication, search, and filter functionality.

Movie Review API   **Personal Project**

Jan 2022-Mar 2022

- Set up a REST API using Django and PostgreSQL with JWT authentication.
- Implemented authorization on endpoints and throttling of the number of API requests per given periods

EDUCATION

KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, Kumasi, Ghana

BSc Biological Sciences | SEPT 2016-AUG 2020