

MARVELOUS AJUZIE

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SKILLS SUMMARY

Language: Python, Dart, Postgresql, Mysql

Frameworks: Django, Flutter, Quart PlatForms: Pycharm, Visual Studio Code, VSC

Soft Skills: API Design and Development Software, Documentation Control, Teamwork and Collaboration.

Cloud: Aws, Azure

WORK EXPERIENCE

BACKEND DEVELOPER (INTERN)

Kliptolite Technology ------APIRIL. 2023 - DEC.2023

- Web Application Development: Developing web applications
- Python and Django framework, leveraging its features for rapid development and clean, pragmatic design.
- Database Management: Designing, implementing, and maintaining database schemas for both relational (PostgreSQL) and NoSQL
- (MongoDB) databases. This includes ensuring data integrity, performance optimization, and scalability.
- Api: Implemented RESTful web services for various client-side applications.
- Testing and Debugging: Conducting unit tests, integration tests, and debugging to ensure the robustness and reliability of your codebase.
- Documentation: Writing documentation for code, APIs, and deployment processes to facilitate collaboration and future maintenance.

EDUCATION

BACHELOR OF SCIENCE, MATHEMATICS AND STATICTICES
IGNATIUS AJURU UNIVERSITY PORTHARCOURT, NIGERIA ----- JAN. 2021 - DEC. 2025

PROJECTS

Development of a Dynamic ToDo List API:

Successfully designed and implemented a robust ToDo List web application using Python and the Django framework. The application enables users to efficiently create, update, and delete their personal tasks. Focused on enhancing user experience and application performance, I am currently expanding its functionality to support complex user interactions and increased data management capabilities. This project showcases my ability to engineer scalable solutions and my dedication to continuous improvement in software development.

Developed an E-commerce API:

Designed and implemented a full-stack e-commerce application with robust functionality.

Authentication: Integrated JWT-based authentication for secure user login and session management.

Product Management: Enabled CRUD operations for products, including categorization and user reviews.

Basket/Cart: Developed features for adding, updating, and removing items from the cart, with real-time price calculation

Order Processing: Implemented order creation, management, and status tracking, ensuring seamless order handling. Payment Integration: Integrated secure payment gateways (e.g., Stripe, PayPal) for efficient transaction processing. Roles: Established role-based access control to differentiate user permissions and enhance security.

SecuraBox ---- ongoing:

Developing a software SecuraBox, a cutting edge app designed to securely store your most personal securities like socials credidentials, passwords, document, certificate, social security number/Nin and other sensitive information. SecuraBox offers a user

friendly interface and advaced encryption, ensuring that the users data is not only be easily accessible when you need it but also protected from unathorized access. Stack: Python(Django), Dart(Flutter)