

MARVELOUS AJUZIE

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Date Of Birth: 15/08/2001

Socials

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Github: <https://github.com/marvelousajuzie>

Profile

As a Backend Developer I bring a strong foundational knowledge of Python and hands-on experience with the Django framework. I am proficient in utilizing PostgreSQL and MySQL to manage and optimize data storage solutions. My academic projects demonstrate my ability to develop scalable web applications and RESTful APIs, ensuring clean and efficient code. Eager to apply my skills in a dynamic team environment, I am committed to contributing to and learning from real-world software development projects.

Experience

BACKEND DEVELOPER (INTERN)

APRIL. 2023 - DEC. 2023

Kliptolite Technology

- **Web Application Development:** Developing web applications using 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 And Training

BACHELOR OF SCIENCE, MATHEMATICS AND STATISTICS

IGNATIUS AJURU UNIVERSITY ----PORTHARCOURT, NIGERIA
JAN. 2021 - DEC. 2025

ACHIEVEMENT

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.

Skills

Technical Skills

- **Python Programming** Django
- **Framework Database**
- **Management:** postgresql, MongoDB. **API Design and**
- **Development Software**
- **Documentation Control**
- **Teamwork and Collaboration**
- **Source and Version Control:** Git,
- **Github Testing and deployment**

Languages

- English (Fluent)

Strengths

Problem-Solving Skills Effective Collaboration and Teamwork Adaptability to New Technologies and Frameworks Strong Communication Skills