

Tirimisiu Damilola

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Skills

- C | C++ | Java | JavaScript | PHP | Dart | Python | MongoDB | MySQL | Node | Express | FastAPI | Django | Flutter | jQuery | NoSQL | Git
- HTML | CSS | Bootstrap | React | State management | Postgress | Redux
- AWS | Cloud Computing | CI/CD | Linux | Selenium | Redis | GraphQL | Unit Testing | Firebase | OOP | Rest API | Mobile Development
- Microservices | Distributed Systems | Backend | Full-Stack | Mobile Developer English

Experience

Junior Full-Stack Developer (Mobile)

ZidesPeople

Lagos, Nigeria

06/2024 - Current

- Assisted in development of backend Systems Using FASTAPI that handle Authentications, Efficient storing and management of Data and Jobs using both Relational and non relational Databases, RestAPI endpoint for handling different request, Efficient fetching of information using GraphQL, Establishing Real Time connections using Websockets , Using Redis for Caching to reduce Response time
- Assisted in the development of mobile application using Flutter, Implementing Ui/UX design into screens , Integrated backend into application and integrating third party api like google maps
- Contributed to server administration, deployment (Docker, Kubernetes), unit testing, and CI/CD pipeline development (Jenkins, GitHub Actions).

Backend developer intern

Digital Bridge institute

Lagos, Nigeria

01/2023 - 06/2023

- Assisted in developing and maintaining backend applications using Python frameworks (FastAPI, Django) and implementing RESTful APIs.
- Supported database management by designing schemas, performing complex queries, and optimizing performance with SQL and NoSQL databases.
- Assisted in server deployment, unit testing, and CI/CD pipelines.

Education

Bachelor of Science

Babcock University

Ogun state, Nigeria

01/2021 - 0/2024

- Major in Computer Science **Grade: 3.57/5.00(Second class Upper)**

Projects

- **Lifeline Mobile app** : a hyperlocal emergency app that allows users to send distress signals to people nearby. Users can request and offer help, such as providing rides to the hospital, first aid assistance, and video call support if they are medical professionals. This app aims to address the issue of slow response time in Nigeria healthcare system.
Technologies: Flutter, Dart, Python, Fastapi, Firebase **(05/2024)**
- **Loan management system**: This features a Loan Management System built with Python FastAPI. It enables users to apply for loans, track their application status, and manage loan-related information. Key features include secure user authentication, real-time application status tracking, and a modern RESTful API. The tech stack comprises FastAPI, SQLAlchemy, SQLite, Pydantic, and JWT for secure user authentication. **(12/2023)**
- **Ecommerce Website** : Developed a comprehensive e-commerce website using nodeJs(Express), enabling secure user authentication, detailed product browsing, and efficient order management. Integrated a shopping cart system and payment processing with Stripe/PayPal APIs. implemented a robust admin dashboard for managing products, orders, and users. **(10/2023)**

Volunteering

- **Backend Developer**: Babcock University Computer club

Mentorship

- **Computer Science Tutor**: Programming | Data Structure and Algorithms | professional portfolio

Others

- **Bronze Award**: Won 3rd prize for the development of a LIFELINE at Babcock University Computer club Hackathon **(06/2024)**