

Shopeyin Olawale, Backend Engineer

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WORK EXPERIENCE

Lith

Lead Backend Engineer

Remote, Nigeria

Dec. 2022 - June, 2023

- Architected and developed backend systems for a P2P platform, enabling seamless user interactions.
- Built RESTful APIs to facilitate communication between frontend and backend components, enhancing data accuracy and user experiences by 7%.
- Designed and integrated a vendor subscription management system, enabling secure subscription plans and payment processing increasing revenue by (+64%) .
- Led efforts to optimize database performance, resulting in a 40% reduction in response times for data queries.

FlyWing

Backend Engineer

Remote, Nigeria

Feb. 2021 - Oct. 2022

- Created RESTful APIs to manage flight data, user profiles, and bookings, boosted user retention by 7%.
- Developed MongoDB and mongoose ORM for data storage and retrieval increasing database efficiency by 11%.
- Exploited role-based authorization, allowing only admin users to access certain functionalities.
- Dockerized the application components to ensure consistent deployment and scalability.
- Employed Amazon Web Services (AWS) for hosting the application, enhancing scalability and reducing downtimes by 8%.
- Set up CI/CD pipelines for automated testing and deployment on AWS.

BookFlow

Freelance Backend engineer

Remote, Nigeria/UK

Oct. 2020 - Jan. 2021

- Implemented RESTful API endpoints for comprehensive CRUD operations on books via Express routes.
- Leveraged Mongoose models for seamless interaction with MongoDB, boosting book data storage accuracy by 4%.
- Utilized fast and lightweight error handling libraries which reduced impact on performance by 20%.
- Fashioned API endpoints, with optimized querying, reducing database load by 6%.

NIIT

Software developer intern

Remote, Nigeria

July. 2020 - Sept. 2020

- Applied Spring Boot to create and configure projects, leveraging its efficient defaults and reducing setup complexity by 14%.
- Created a responsive shopping cart using session management or JWT tokens, allowing users to seamlessly add, update, and remove items, augmenting user interaction by 18%.
- Built GUIs with java swing and JDBC database to store user data.
- Implemented robust error handling mechanisms using Spring's exception handling capabilities which ensured data validation through annotations for accurate and user-friendly error responses, reducing debugging process by 10%.

Education

B.Engr, Mechanical Engineering
University of Ilorin, Ilorin, Kwara
2018-2023

Technical Skills

Stacks

- | | | |
|------------|------------|---------|
| HTML | NODE.JS | EXPRESS |
| CSS | NESTJS | DOCKER |
| JAVASCRIPT | TYPESCRIPT | GIT |
| REACT | MONGODB | GRAPHQL |
| Postgres | | |