Shopeyin Olawale, Fullstack Engineer

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WORK EXPERIENCE

Mystic
Fullstack Engineer

Lisbon, Portugal
December 2023 - June 2024

- Developed and maintained the backend with NestJS and MongoDB, implementing efficient data handling and performance optimizations.
- Built a dynamic frontend using React (TypeScript) with Context API for state management, enhancing UI/UX and application responsiveness.
- Designed and launched an admin dashboard for marketplace management, enabling client control over listings, user activity, and analytics.
- Enhanced and optimized the SaaS NFT marketplace, integrating Reservoir for real-time blockchain data and seamless transactions.

FlyWing
Fullstack Engineer

Lagos, Nigeria
February 2021 - October 2022

- Developed and maintained responsive and intuitive user interfaces using Reactjs with typescript and Redux for state management.
- Implemented features like flight search , booking and payment processing to deliver a seamless user experience.
- Created robust and scalable Restful APIs using Express and Node.js to facilitate data exchange between frontend and backend.
- Implemented authentication and authorization mechanisms to enhance the security of user data.
- Deployed the application on AWS cloud infrastructure, configuring EC2 instances and S3 buckets for optimal performance

NIIT
Software developer intern

Lagos, Nigeria
July 2020 - September 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

MSc. Computer Science
University of Greenwich
Jan. 2025 - Dec. 2025

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

Technical Skills

HTML/CSS
Javascript
React
Springboot

NODE.JS
NESTJS
TYPESCRIPT
MONGODB

C#
Java
.NET Core
MySQL