

# Olawuwo Abideen

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## Technical Skills

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- Languages: JavaScript, Typescript, Python, SQL
- Frameworks: Nodejs, Express, Nestjs
- Databases: MongoDB, MySQL, PostgreSQL, Prisma
- API: RESTful, GraphQL
- Messaging: RabbitMQ
- Devops: Docker, Git, AWS, Github Action, CI/CD
- Documentation: Postman, Swagger Open API
- Microservices and Event-Driven Architecture: High Availability, Scalability, Reliability, Resilience and Security

## Career Experience

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### Sharesell Africa

Contract

March 2024 - October 2024

#### Backend Engineer

- Developed and maintained a comprehensive documentation with Postman to enhance clarity, streamline onboarding and support efficient knowledge transfer
- Refactored existing codebase to improve performance, scalability and maintainability
- Wrote unit test and end to end tests to ensure code quality and automate deployment process using Github Action CI/CD pipelines to ensure high availability
- Developed and Maintained RESTful API Backend services using Typescript, MySQL, NodeJs, NestJs Framework and Git
- Contributed with cross functional teams, including Frontend developers, Product Managers and Product Design to deliver quality backend solutions

### TREP LABs

September 2020 - December 2023

#### Backend Engineer

- Collaborated with the front-end team to implement and optimise a REST API using JavaScript MongoDB, Git and TypeScript, enhancing the connection between front-end and back-end services.
- Contributed to migration from monolithic architecture to microservice increasing scalability from 1 to 10 docker containers
- Fixed and Resolved all backend related bugs and issues related to the not-functioning RESTful API
- Contributed to code review and perform rigorous testing to ensure reliability and security of backend system and resulting in a 20% decrease in post release bug report
- Maintained API documentation with Swagger Open API and collaborated with DevOps team to solve deployment issues

## Projects

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### Microservices Rental Application

- Produced less bugs code using Javascript
- Reduce response time by restructuring API with Docker and RabbitMQ message queue
- Managed consistent user Authentication with JWT
- Build Test cases and suites for API endpoint to ensure system reliability and integrating CI/CD Pipelines

### Microservices Banking Application

- Implemented Typescript and PostgreSQL database to create and scalable server
- Managed consistent user Authentication with JWT and Bcrypt
- Reduce response time by restructuring API with Docker and RabbitMQ message queue
- Design an automated CI/CD Pipelines with Github Action

### ECommerce Application

- Implemented Nodejs and MongoDB database to create contemporary, quick and scalable server side
- Complete user authentication and authorization using Bcrypt, Oauth and JWT
- Build Test cases and suites for API endpoint to ensure system reliability
- Design an automated CI/CD Pipelines with Github Action

## Education

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Higher National Diploma (Microbiology)	<i>The Polytechnic Ibadan</i>	2017-2019
National Diploma (Science Laboratory Technology)	<i>The Polytechnic Ibadan</i>	2014- 2016

## Certification

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[Networking Fundamental](#)

[Mastering Linux](#)

[Git and Github](#)

[Responsive Web Design](#)

[Web Development Bootcamp](#)

[Backend Development and APIs](#)

[Mastery SQL and Postgres](#)

[MongoDB Developer Course](#)

[Python Complete Course](#)

[Rocking System Design](#)

[AWS Certified Cloud Partitioner](#)

[JavaScript Data Structure and Algorithms](#)

[Machine Learning and Data Science Bootcamp](#)