# **TOLULOPE SONEYE**

# **Backend Developer**

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### **WORK EXPERIENCE:**

## Shoprel E-Marketplace, Ibadan

Full Stack Developer | October 2022 - February 2023

- I spearheaded the development and launch of a cutting-edge multivendor e-commerce marketplace that connected customers with a diverse range of products and services.
- I leveraged the power of Laravel and Nest JS to create a robust and scalable backend infrastructure that could handle the demands of a growing user base.
- I optimized the user experience through the implementation of Next.js for the frontend, utilizing server-side rendering and optimizing for performance and speed.

## Africa Strategy Advisers, Lagos

Frontend Developer | January 2022 - May 2022

- I built a fully featured Crypto Investment Admin Dashboard using React TS and Tailwind CSS.
- I successfully migrated a multi-page user experience into a single-page app, resulting in a remarkable 18% increase in customer engagement.

#### Renvisa Homes Ltd, Lagos

Full Stack Developer | May 2021 - December 2021

- I designed, built and maintained a home rental and purchase platform with a Node JS, React TS, AWS S3, PostgreSQL, Docker and Heroku.
- I learnt about CI/CD by building a mid pipeline for the web application with continuous deployment to Netlify.

### **RELEVANT PROJECTS:**

#### Nest JS Stacker (github.com/sammy-jay/nestjs-typescript)

- A fully featured Nest JS (node) API for a social media web application
- Some of the many features I added were 2FA, decoupled pub/sub microservice with RabbitMQ, GraphQL support, Payment gateway integration.
- I handled file uploads using AWS S3, handled caching using redis instances and postgresql DB.

#### **EDUCATION:**

# University of Ibadan, Oyo

Bachelor of Science - Mechanical Engineering

- CGPA 3.9 / 4.0
- Courses Data Structures and Algorithms, System Design Principles, Agile Methodologies

#### **SKILLS:**

- Skilled in writing server-side code using Nest JS with TypeScript, ensuring robust and maintainable applications.
- Proficient in using state-of-the-art tools and libraries to ensure seamless data handling and efficient database interactions.
- Knowledgeable in writing unit tests, ensuring high code coverage and identifying potential issues
  early in the development process.
- Experienced in version control with Git, enabling collaborative development and maintaining a structured codebase.
- Familiarity with cloud technologies, deployment, and containerization to achieve scalable and flexible application deployments.
- Solid understanding of system design principles, backend architecture and design patterns, contributing to the development of scalable and maintainable systems.