

# Adeosun Deji

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## Summary

Experienced backend developer skilled in developing web applications and RESTful APIs using Node.js, TypeScript, and NestJS. Proficient in MongoDB and SQL for seamless database integration. Demonstrates strong problem-solving abilities and a commitment to writing clean and maintainable code. Seeking opportunities to further develop technical skills and gain practical experience in dynamic projects.

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## Experience

### Backend Developer Intern

Sterling Bank Plc • Marina, Lagos

08/2023 - Present

- Engaged with Switch by Sterling, a dynamic cross-border payment platform, where I actively participated in key projects and initiatives.
- Demonstrated a proactive approach by acquiring proficiency in essential technologies such as Redis, PostgreSQL, Sequelize.
- Played a pivotal role in the maintenance of the Switch API, overseeing a user base exceeding 30,000.
- Undertook a substantial migration effort, converting numerous SQL queries to Sequelize syntax.
- Elevated codebase efficiency by embracing Sequelize's capabilities, enhancing readability and maintainability.
- Actively sought opportunities to learn and apply emerging technologies, showcasing adaptability and commitment to professional growth.
- Actively participated in discussions, contributing innovative solutions to enhance overall code quality and maintainability.

### Backend developer

AltSchool Africa Bootcamp • Lekki, Lagos

04/2022 - Present

- Collaborated with peers and instructors to solve complex problems and develop innovative solutions.
- Developed multiple projects, including a recipe app, a blogging platform, a restaurant chatbot with Socket.IO, and a pizza ordering app using various technologies and tools.
- Completed a comprehensive training program focused on backend development using Node.js, TypeScript and Javascript.
- Gained practical experience in database design and implementation, RESTful API development, and agile project management.

### Backend Developer

Side Hustle Bootcamp • Lagos, Lagos

07/2022 - 11/2022

- Installed and configured hypertext transfer protocol (HTTP) servers and associated operating systems
  - Built APIs and data clients to consume APIs.
  - Developed web platform back ends using NodeJS and Flask frameworks.
  - Collaborated with management and users to develop e-commerce strategies and integrate these strategies with Websites
  - Developed databases that supported Web applications and Websites
  - Integrated third-party APIs from external applications into web platforms.
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## Education

# Mathematics Edu

University of Lagos • Akoka, Lagos

10/2021

- Completed coursework in education and mathematics.
- Participated in extracurricular activities, including the university's football team.

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## Projects

1. **Restaurant Chatbot with Socket.IO:** Description: Developed a chatbot tailored for restaurant-related interactions. Technologies used: Socket.IO, which is a JavaScript library for real-time web applications.
2. **Geographical API with TypeScript and MongoDB:** Description: Built an API to provide geographical data and functionalities. Technologies used: TypeScript and MongoDB.
3. **Blogging Platform with Nest.js, PostgreSQL, and Prisma:** Description: Developed a feature-rich blogging platform to publish and manage blog posts. Technologies used: Nest.js, a progressive Node.js framework; PostgreSQL as the relational database, and Prisma as the database ORM (Object-Relational Mapping) tool.
4. **URL Shortener with Nest.js, TypeScript, and MongoDB:** Description: Created a URL shortener service to generate short links from long URLs. Technologies used: Nest.js, TypeScript, and MongoDB.
5. **Payment Structure with Flutterwave:** Description: Developed a payment structure using Flutterwave API for processing online payments securely and efficiently. Technologies used: Flutterwave API for payment processing and integrating payment gateways.
6. **Payment Integration System using Paystack API, TypeScript, and Google Auth:** Description: Developed a payment integration system for a client's e-commerce platform. Technologies used: Paystack API for payment processing, TypeScript for type-checking and enhanced JavaScript development, and Google Auth for authentication.

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## Skills

Javascript, Typescript, Nestjs, Prisma, SQL, NoSQL

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## Socials

[Linkedin](#)

[Github](#)

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## Languages

English, Yoruba