

# Friday Samuel

## Backend Developer

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### Summary

Backend Developer with hands-on experience building RESTful APIs using Node.js and Express, managing relational databases, and integrating external APIs. Contributed to the development of a real-world product in a collaborative, cross-functional team environment. Passionate about writing clean, scalable backend code and eager to grow in a professional setting where I can solve real-world problems, learn from experienced developers, and contribute to impactful backend systems.

### Education

University of Lagos

(Expected Graduation: 2025)

Program : Bachelor of Medical Laboratory Science

### Certifications

**Backend Engineering Program** – Techcrush

Expected June 2025

### Experience

#### Backend Developer – Team Project

Tech Track Collaboration | Remote

April 2025 – Present

- Collaborated with cross-functional team members from the tech track to develop **PackSmart**, a product designed to simplify travel preparation through smart packing lists.
- Built and maintained backend APIs using **Node.js**, **Express**, and **PostgreSQL**.
- Implemented user authentication, route protection, and integrations with external APIs.
- Contributed to database schema design and optimization

#### Backend Developer – Personal Projects

Self-Directed

Jan 2025 – Present

**MoodMate**: A mood-tracking app that stores user data using Node.js and MongoDB, with API routes for daily logs and emotional insights.

- Blog Page**: A simple blogging API built with Express and file-based storage. Focused on RESTful design, CRUD operations, and modular architecture.
- Practiced deployment using platforms like **Railway**, version control with **Git**, and API testing with **Postman**

### Skills

- Languages & Runtime**: JavaScript (ES6+), Node.js
- Frameworks & Libraries**: Express.js, Sequelize
- Databases**: PostgreSQL, MongoDB, SQL
- API & Integration**: RESTful APIs, External API integration, Postman
- Version Control & Collaboration**: Git, GitHub, Team-based Development
- Tools , Deployment & Testing**: Railway, npm, dotenv, VS Code, Postman
- Other Skills**: Database Schema Design, Authentication (JWT), MVC Architecture, Problem-Solving, Agile Collaboration

### Projects

**PackSmart** – A smart packing list app for travelers

Built backend API with Node.js, Express, and PostgreSQL. Implemented integration authentication and collaborated with frontend developers and used Git for version control.

**MoodMate** – A mood-tracking API

[Link](#)

Developed RESTful endpoints and connected to Postgres. Stored daily user mood, allows a user to retrieve suggestion based on their mood

**BlogPage** - A simple blogging API built with Express. Focused on RESTful design, CRUD operations with UI view

[Link](#)