

Emmanuel Godwin Peter

Nigeria

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[GitHub: https://github.com/jordanpet](https://github.com/jordanpet) | [Portfolio: https://emmanuelpeterportfolio.netlify.app/](https://emmanuelpeterportfolio.netlify.app/)

Professional Summary

Backend Developer with 2+ years of experience designing scalable APIs and microservices using Node.js, TypeScript, and PostgreSQL. Adept at developing secure solutions, optimizing performance, and collaborating across agile teams. Experienced in leveraging cloud and container technologies to ensure robust application development and deployment in sensitive environments.

Experience

Freelance | Backend Developer

Jan 2024 - Present

- Developed RESTful and GraphQL APIs using NestJS with Node.js and TypeScript, leveraging PostgreSQL to support modern application development and secure data management.
- Engineered microservices that enhanced scalability by 40%, ensuring efficient, reliable, and secure application performance.
- Integrated third-party payment systems (Stripe, Paystack) and AWS S3 while incorporating Google OAuth for secure authentication processes.
- Managed Docker-based deployment pipelines with GitHub Actions, reinforcing CI/CD, version control, and automated testing frameworks.

StartHub Innovation, Nigeria | Backend Developer

Apr 2024 - 2024

- Developed and maintained APIs for logistics and e-commerce platforms using Node.js and MongoDB, focusing on high performance and robust security.
- Implemented secure authentication and session management protocols with JWT and OAuth2 to adhere to application security practices.
- Optimized API response latency by 35% through targeted query and code refinements, resulting in improved system efficiency.
- Collaborated on comprehensive database schema design and maintained detailed API documentation to support version control with GitHub.

Projects

Food Marketplace API | <https://github.com/jordanpet/foodapi>

Jan 2025 - Feb 2025

- NestJS backend w/ user, cart, payment, and order management

ChatApi | https://github.com/jordanpet/expressjs_chatApi

Dec 2024 - Jan 2025

- Real-time chat app using Express, MongoDB, and Socket.IO

E-Commerce Cart Service | <https://github.com/jordanpet/FoodHub>

Mar 2025 - May 2025

- Feature-rich cart and payment API

Technical Skills

- **Languages & Frameworks:** Node.js, Express.js, TypeScript, NestJS, JavaScript, Microservices, Monorepo (Nx), OOP, DRY principles
- **APIs:** RESTful, GraphQL, JSON, gRPC
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis, Non-relational databases, Prisma
- **Tools:** Docker, Kubernetes, Git, GitHub Actions, CI/CD pipelines, Cloud provider (AWS/Azure/Google Cloud)
- **Security:** JWT, OAuth2, bcrypt, Helmet.js, HTTP-only cookies,
- **Testing & Docs:** Jest, Postman, Swagger/OpenAPI, Automated testing frameworks

Education

Akwa Ibom State University, Nigeria

2017 - 2022

B.Sc., Geology

StartHub Innovation, Nigeria

Jan 2023 - Jul 2023

Nigeria

- **Coursework:** Web and App Development

Certification

- **Node.js: Microservices:** Udemy (2024)
- **Backend Dev w/ Node.js & Express:** Coursera (2021)