

Emmanuel Godwin Peter

Nigeria

+234 904-830-4921

rudishbrown@gmail.com

LinkedIn: <https://www.linkedin.com/in/emmanuel-peter-dev/>

GitHub: <https://github.com/jordanpet>

Portfolio: <https://emmanuelpeterportfolio.netlify.app/>

Professional Summary

Backend Developer with 3+ years of experience in designing and building scalable APIs and microservices using Node.js, TypeScript, and PostgreSQL. Skill in building secure, high-performance solution, optimising system efficiency, and collaborating across agile teams. Experienced in containerised deployments, cloud environment, and CI/CD pipelines to deliver robust and production-ready applications.

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

WorkHub (Microservices Project) | <https://github.com/jordanpet/workhub>

- Architected a **microservices-based platform** with NestJS, gRPC, and PostgreSQL.

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

- NestJS user, cart, payment, and order management

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

- Real-time chat app using Express, MongoDB, and Socket.IO
- E-Commerce Cart Service | <https://github.com/jordanpet/FoodHub>
- 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

B.Sc., Geology (2017 - 2022)

StartHub Innovation, Nigeria

- Coursework: Web and App Development (Jan 2023 - Jul 2023) Certification
- Node.js: Microservices: Udemy (2024)
- Backend Dev w/ Node.js & Express: Coursera (2021)