Hello
I'm Peter Amugen

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Professional Summary

Full-stack engineer with 4+ years of experience building secure, scalable systems across fintech, commerce, and SaaS. Specialising in TypeScript, Node.js, React, and NestJS, with deep backend architecture and DevOps knowledge. Demonstrated success in leading backend efforts, designing secure APIs, implementing multi-tenant systems, and collaborating on UI/UX.

Thrives in fast-paced, remote-first environments—consistently delivering high-impact solutions under tight deadlines.

Core Skills

Languages & Frameworks: TypeScript, JavaScript, Node.js, NestJS, Express, GraphQL, React, Next.js

Databases & Storage: PostgreSQL, MongoDB, Redis, Firebase, Cloudinary

DevOps & Infrastructure: Docker, GitHub Actions, CI/CD, Bull Queues

Cloud & Deployment: AWS (EC2, S3), Vercel, Netlify

Security & Auth: JWT, RBAC, OTP, Validation, Role Guards

Soft Skills: Agile, Communication, Initiative, Problem Solving

Experience

Feb 2024 – Jun 2024 | Remote
Buldtech – Principal Backend Developer (Contract)

- Led the backend development of Tirespot Solutions, an e-commerce platform for a U.S. automotive retailer.
- Designed secure, scalable APIs in NestJS + MongoDB for inventory, cart, order, payment, and user systems.
- Integrated role-based access control (RBAC) and JWT auth with Redis for token storage.
- Built admin & vendor dashboards, enabled push/email notifications, and contributed to frontend notification UIs.
- Delivered a reliable coupon & discount system and integrated third-party logistics APIs.

- Collaborated with frontend engineers to maintain UI consistency and performance via server-side rendering.

Jan 2024 – Sept 2024 | Asaba (Remote)

Benamow Inc – Fullstack Developer (Contract)

- Built a modular authentication system and booking engine for a boat rental platform for the company's Splash enterprise.
- Integrated Stripe, implemented job queues with Bull, and secured role-based admin panels.
- Developed booking visualisations with chart libraries, checkout flows, and coupon features.
- Designed CI/CD pipeline using GitHub Actions + Docker for automated deploys.
- Enhanced backend performance, increasing booking success rate and reducing server load during peak traffic.

(Note: Project was successfully delivered; client later migrated to Shopify to reduce operational overhead for their seasonal business.)

Sept 2022 – Dec 2023 | Port Harcourt (remote)

Shoplivery – Backend Developer (Contract)

- Built multi-tenant e-commerce APIs with NestJS + PostgreSQL and manual KYC onboarding.
- Implemented JWT + Redis auth, OTP, real-time updates via WebSockets, and multivendor checkout.
- Optimised large payload uploads with queues + Cloudinary, improving performance by 80%.
- Enabled business insights using MongoDB aggregation pipelines.

(Note: The Company later scaled back operations and shut down digital services.)

Mar 2022 – Sept 2022 | Lagos (remote)

OneflareTech – Fullstack Developer (Contract)

- Delivered a point-of-sale system with inventory, customer, subscription, and loyalty modules.
- Built backend using Node.js, TypeScript, and frontend in React + Tailwind.
- Added staff-level permission control, route-based role access, and flexible tiered plans.
- Integrated WebSockets for real-time reward notifications and delivery tracking.

(Note: Login required – internal POS system for clients.)

Delta, Nigeria | Oct 2020 – Dec 2022

SoftKodes – Frontend Developer (Full-Time, Onsite)

- Developed responsive, pixel-perfect landing pages and marketing websites for clients in hospitality, education, and local businesses.
- Built interactive UIs using React, Vue, and Next.js, with integration to REST APIs for dynamic content rendering.
- Collaborated with designers to translate Figma and static mockups into clean, production-ready web interfaces.

Internships

Jul 2018 & Jul 2020

Hotels.ng i5/i7 Internship – Frontend Developer

- Built responsive landing pages and quizzes with pixel-perfect implementation using HTML, CSS, and JS.

Education

Self-taught developer with 4+ years of experience. Studied Computer Engineering at the University of Benin.