

EMMANUEL I. CHUKWU

Full-Stack Developer · Next.js · TypeScript · Node.js · PostgreSQL

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PROFESSIONAL SUMMARY

Full-stack developer with 4 years of continuous, self-directed learning and hands-on project delivery since 2021. I have shipped production systems that serve real users — including a complete platform built **pro bono** for a Nigerian healthcare NGO and Zewerk, an ambitious two-sided marketplace I am architecting and building solo. My stack has grown deliberately from PHP and the MERN stack to Next.js 16, TypeScript, PostgreSQL, Prisma, Redis, and Docker — the tools production teams actually rely on. I am also pursuing a BSc in Computer Science at IU International University of Applied Sciences (Germany), which has deepened my foundations in algorithms, data structures, and software engineering principles.

I am seeking a remote role — or an onsite position with visa sponsorship — where I can contribute immediately, work alongside experienced engineers, and grow into a professional senior developer.

TECHNICAL SKILLS

Frontend	React, Next.js 16, TypeScript, JavaScript, Tailwind CSS, Shadcn/ui, Framer Motion
Backend	Node.js, Express.js, REST API design, JWT Authentication, Better-auth, Socket.io
Databases	PostgreSQL, Prisma ORM, MongoDB, Redis (caching & sessions)
DevOps/Tools	Git, GitHub, Vercel, Docker (basics), Postman, Cloudinary
Integrations	Paystack (payments & escrow), Termii SMS, Google APIs
Earlier stack	PHP, SQL, HTML/CSS

WORK EXPERIENCE

Full-Stack Web Developer 2023 – 2024

Trust Rising Sun Limited · Enugu, Nigeria

- Built and maintained the company website using HTML, CSS, PHP, and SQL
- Improved mobile responsiveness and cross-browser compatibility across the site
- Managed ongoing security, performance optimization, and content update workflows
- Translated business requirements from stakeholders directly into working features

PROJECTS

OUNUU Health Alliance (Pro Bono) | [GitHub](https://github.com) Aug 2025 – Jan 2026

Next.js 15 · TypeScript · MongoDB · Tailwind CSS · Shadcn/ui · Paystack · Framer Motion

- Designed and shipped a complete platform for a Nigerian healthcare NGO — live and in active use
- Built a secure admin dashboard, Paystack donation payment flow, and animated public-facing pages
- Owned the full deployment pipeline: DNS configuration, environment setup, and Google Search Console verification

Zewerk – Blue-Collar Worker Marketplace 2026 – Present

Next.js 16 · TypeScript · Express · PostgreSQL · Prisma · Redis · Socket.io · Paystack · Cloudinary

- Building a two-sided marketplace connecting Nigerian blue-collar workers with clients — solo, from the ground up
- Architected the complete system: JWT authentication, real-time chat via Socket.io, Paystack escrow, and Termii SMS notifications
- Simultaneously managing the Next.js 16 App Router frontend and an Express/TypeScript REST API backend
- Containerised the development environment with Docker; Prisma manages the PostgreSQL schema and migrations

EDUCATION

BSc Computer Science (Distance Learning) June 2024 – Expected June 2027

IU International University of Applied Sciences · Germany (Online)

- Internationally accredited programme — completed online alongside active full-time project development
- Coursework covers algorithms, data structures, software engineering principles, and formal computer science foundations

Self-Directed Learning & Bootcamp March 2021 – Present

Bootcamp (Enugu) · then self-taught via documentation, YouTube, and Udemy

- Completed a 3-month in-person coding bootcamp in Enugu in 2021, then transitioned to fully self-directed learning
- Progressed independently through PHP/SQL -> MERN Stack -> Next.js/TypeScript -> PostgreSQL/Prisma/Redis/Docker

LANGUAGES

English – C1 Professional Working Proficiency

Igbo – Native