

IGBOKE SUNDAY MICHAEL

Full Stack Developer

Nigeria | Available for Remote & On-site
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PROFESSIONAL SUMMARY

Full Stack Engineer with 5+ years of professional experience building web applications, REST APIs, microservices, and AI-powered tools using React, Next.js, Node.js, and TypeScript. I hold a background in Mechanical Engineering - which means I approach software the same way I'd design a load-bearing system: structured, pressure-tested, and built to last under real conditions. I have contributed to distributed backend systems, delivered complete products for freelance clients, and shipped software as part of cross-functional engineering teams. As Founder of Qonkaro Tech, I lead development and work directly with businesses to turn ideas into working software. Open to fulltime, contract, freelance, and remote engagements.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Python, PHP, HTML5, CSS3
- **Frontend:** React, Next.js, Vue.js, Tailwind CSS, Bootstrap, Redux, GSAP
- **Backend:** Node.js, Express.js, NestJS, GraphQL, REST APIs, Microservices
- **AI & Agents:** Mastra, Google Gemini API, LLM integration
- **Messaging & Queues:** RabbitMQ, asynchronous event-driven architecture
- **Databases & Caching:** PostgreSQL, MongoDB, MySQL, Redis, Firebase, Supabase
- **Infrastructure & Tools:** Docker, Git, GitHub, Vercel, AWS (EC2, S3), Linux, Postman, Figma
- **Integrations:** SendGrid, Cloudinary, Stripe, JWT, SMTP, OpenWeather API

Core Strengths: API Design, System Architecture, Performance Optimization, Responsive UI

EXPERIENCE

Qonkaro Tech | Nigeria

Founder & Lead Engineer | June 2025 – Present

- Founded and CAC-registered a technology company delivering custom web applications, digital solutions, and technology products
- Responsible for end-to-end project delivery, from client requirements and system architecture through development, deployment, and post-launch support
- Developed fullstack systems for clients using React, Next.js, Node.js, and TypeScript
- Built internal workflows and tooling to support development efficiency and business scalability

Remote (Upwork / Direct Clients)

Freelance | 2019 – Present

- Delivered 5+ web applications and business websites across industries including fashion, hospitality, and professional services
- Rebuilt a client's hair and fashion business website (Landing page) that had severe mobile rendering failures - redesigned the layout for full cross-device compatibility, directly improving user experience and reducing reported issues
- Managed complete development lifecycle independently - scoping, design, development, deployment, and client handoff
- Maintained consistent client satisfaction through clear communication and on-time delivery

HNG Internship (Stage 13) | Remote

Full Stack Engineer (Intern) | November 2025

- Completed HNG Stage 13 - one of Africa's most competitive engineering programmes, selected from thousands of applicants
- Contributed backend development to **ManifestMe**, a production-grade AI-powered personal development app built with NestJS and TypeScript - implemented features including JWT authentication, SMTP mailer, Cloudinary media handling, and Docker containerisation
- Built and owned the **email notification microservice** within a distributed notification system - designed asynchronous email delivery via RabbitMQ message queues, SendGrid integration, Redis caching, and health check endpoints for Redis and RabbitMQ
- Delivered a multi-framework ticket management system (React, Vue, Twig) and RESTful API tasks as sprint deliverables
- Worked within distributed engineering teams using feature branching, code reviews, and agile practices

PROJECTS

Distributed Email Notification Microservice

NestJS | RabbitMQ | Redis | SendGrid | TypeScript

- Asynchronous email delivery service built as part of a distributed notification system. Consumes messages from RabbitMQ queues, formats emails using templates, and delivers via SendGrid. Includes Redis and RabbitMQ health checks, modular service architecture, and Docker support. Designed for extensibility to additional notification channels.

ManifestMe - AI Personal Development App (Team Project)

NestJS | Gemini API | Docker | TypeScript

- Backend contributor on a full production application combining law of attraction methodology with AI features. Implemented JWT-based authentication, SMTP transactional email, Cloudinary media management, and contributed to overall NestJS service architecture. Containerised with Docker.

A2A Interview Coach

TypeScript | Mastra | Google Gemini API

- AI-powered mock interview platform supporting multi-field interview simulations with structured real-time feedback. Built using the Mastra agent framework with Gemini as the underlying model. Covers end-to-end AI integration from prompt design through structured response handling.

Ticket Management System

React | Vue | Twig

- Built the same ticket management application three times - once in React, once in Vue, once in Twig; to demonstrate cross-framework competency. Each implementation covers identical feature requirements with framework-appropriate architecture decisions.

Inkwell - Fullstack Blogging Platform

TypeScript | NestJS | EJS | PostgreSQL

- Full-featured blogging platform with modular NestJS backend, user authentication, content management, and server-side rendering. Designed for scalability with clean service separation and relational database architecture.

Qweather - Weather Dashboard

Javascript | React | Vite | OpenWeather API

- Real-time weather application with current conditions, hourly breakdowns, and 7-day forecasts. Focused on clean UI, API performance, and responsive design.

Personal Portfolio

NextJS | Tailwind | Typescript | GSAP

- High-performance portfolio scoring 99/100 on Lighthouse desktop. Custom scroll animation system using GSAP and Lenis. Functional contact form with email delivery via Resend API. Deployed on Vercel.

EDUCATION

Federal University of Technology, Owerri (FUTO)

Bachelor of Engineering (B.Eng.) | Mechanical Engineering

CERTIFICATIONS

- Project Management Professional - [IIPSM, 2025]
- The Complete Full-Stack Web Development Bootcamp – [Udemy]
- React – The Complete Guide – [Udemy]
- HNG 13 Internship - 2025