

Gabriel Chibueze Egwu

Full-Stack Developer | Engineering Manager

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Summary

Passionate and results-driven Full-Stack Developer and Engineering Manager with hands-on experience in software development, project management, and the creation of scalable web applications. Strong background in technologies such as Node.js, React, and Next.js, with expertise in both frontend and backend development. Proven track record in leading cross-functional teams, delivering high-quality products, and implementing innovative solutions. Currently managing projects and product development for several organizations.

Experience

Co-Supervisor / Project Manager | XMARR - Escrow Platform

2023 - Present | Nigeria & Africa

- Spearheaded the development and deployment of XMARR, a secure escrow platform aimed at reducing online fraud in e-commerce and freelance service industries.
- Collaborated with the development team to integrate secure payment gateways and real-time transaction tracking features.
- Led the user interface design with a mobile-first approach to ensure accessibility for users with varying technical proficiency.
- Focused on market penetration in Nigeria and Africa, acquiring users and partnering with local payment gateways.
- Implemented a robust dispute resolution system and escrow management functionality.

Owner / Full-Stack Developer | Hairsby - Mobile Barbering Service

2024 - Present

- Founded and developed a seamless booking and management platform for mobile barber services.
- Integrated appointment scheduling, direct client-barber communication, and payment processing systems.
- Developed a referral and loyalty rewards system to increase user engagement and retention.
- Ensured privacy and security with end-to-end encrypted chat and payment systems.
- Collaborated with a mobile development team to create a mobile app for easy access to barber services on the go.

Co-Owner & Lead Developer | Nedgab Consults Ltd.

2019 - Present

- Co-founded Nedgab Consults, a company specializing in providing web development and IT solutions to small and medium businesses.
- Led the development of e-commerce and service-based platforms, utilizing a mix of front-end and back-end technologies.
- Managed client relationships, translating business needs into technical solutions and overseeing all aspects of project management, including timelines and deliverables.

Co-Owner & Director | Uwadiomimi Ltd. (Minimie Noodles Wholesale)

2024 - Present

- Co-own a wholesale business distributing Minimie Noodles across Nigeria.
- Managed logistics, client relations, and supplier negotiations to ensure smooth operations.
- Led the expansion into new regional markets, increasing distribution channels.

Mechanical Engineer Technician | Emma-Tob Technologies

June 2021 – Dec. 2021

- Supported engineering teams in the design, assembly, and testing of mechanical systems.
- Conducted inventory management, analyzed technical drawings, and provided on-the-job training to junior engineers.
- Contributed to improving production efficiency by 15% through system optimizations and workflow improvements.

Fullstack Engineer | COSENG Ltd.

Jan. 2022 - Present

- Led the development and maintenance of enterprise-level software solutions.
- Collaborated closely with clients to understand business requirements and deliver scalable systems.
- Worked with cross-functional teams to deliver complex projects on time and within budget.
- Contributed to the design and architecture of backend systems, ensuring scalability and reliability.

Skills

- **Programming Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL
- **Frontend:** React.js, Next.js, Redux, TailwindCSS, SASS, HTML5
- **Backend:** Node.js, Express.js, MongoDB, MySQL, Firebase

- **Version Control:** Git, GitHub
 - **Tools & Technologies:** AWS S3, Webpack, GraphQL
 - **Project Management:** Microsoft Project, Jira, Asana
 - **CI/CD:** GitHub Actions, Jenkins
 - **UX/UI Design:** Figma
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Technology

- **Frontend Development:** Experienced in building dynamic user interfaces using React, Next.js, and modern CSS frameworks like TailwindCSS and SASS. Focus on responsive, performance-optimized web apps.
 - **Backend Development:** Skilled in building scalable backend systems with Node.js, Express, and MySQL/MongoDB. Expert in integrating third-party services, payment gateways, and building APIs.
 - **Database Management:** Knowledgeable in both SQL and NoSQL databases. Proficient in schema design, database optimization, and migration strategies.
 - **Hosting & Deployment:** Proficient in using Vercel, Netlify, and cPanel for hosting, deploying, and managing applications. Experienced in setting up domains via Namecheap and managing email configurations through cPanel.
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Education

MSc Engineering Management (Distinction)

University of Northumbria at Newcastle

Graduated: 2024

- Specialized in sustainable development initiatives, CO2 emissions, and greenhouse gas management.
- Conducted research on the integration of green hydrogen fuel cell technology in the UK transport sector.

BEng Mechanical Engineering

Michael Okpara University of Agriculture, Umudike

Graduated: 2021

- Focused on mechanical system design, energy systems, and environmental sustainability.
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Aspirations

- **Short-Term Goals:**
I aim to further my expertise in full-stack development and leadership roles in managing

large-scale projects. My short-term focus is on advancing my technical skills and increasing my contributions to organizational growth.

- **Long-Term Goals:**

I aspire to lead a tech company focused on sustainable and innovative solutions. I plan to focus on building systems with global impact and leading teams to develop cutting-edge technology in the future.

Organizations

- **UnplugVr**

- **Role:** Full-Stack Developer
- **Description:** A VR gaming company based in Newcastle, UK. Developing a platform (full-stack development).
- [Visit UnplugVr](#)

- **Nedgab Consults Ltd.**

- **Role:** Co-Founder & Lead Developer
- **Description:** Web development and IT solutions provider for small and medium businesses.
- [Visit Nedgab Consults](#)

- **Uwadiomimi Ltd. (Minimie Noodles Wholesale)**

- **Role:** Co-Founder & Director
- **Description:** Wholesale distributor of Minimie Noodles across Nigeria.

- **XMARR**

- **Role:** Co-Supervisor / Project Manager
- **Description:** Escrow platform aimed at reducing fraud in online transactions in Nigeria and Africa.
- [Visit XMARR](#)

- **Hairsby**

- **Role:** Owner / Full-Stack Developer
- **Description:** Mobile hairstyling platform for easy booking and management of mobile hair styling and barber services.
- [Visit Hairsby](#)