

# Emmanuel Ngoka

Full-Stack Software Engineer.

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## SKILLS

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- Javascript | TypeScript | ReactJS | ExpressJS | NestJS | Flutter | Vue | Dart | React Native
- AWS | Lambda | Docker | Jest | MongoDB | PostgreSQL | RESTful APIs | GraphQL | Postman | Microservices
- Frontend | Backend | Full-Stack | Mobile

## EXPERIENCE

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[Technova Technologies \(a tech subsidiary of Masters Energy LTD\)](#) - Backend Engineer and Solo Flutter Engineer

July 2025 - PRESENT

- Worked as a Backend and Solo Flutter Engineer servicing companies like: [Olive Payment Solution](#), [Olive Microfinance Bank](#), Masters Energy, [Olive Monies Express LTD](#), [Olive Payment Solution](#).
- Projects handled under Technova: [Olive MFB Mobile Application](#), [OliveRemit](#).

[Abia State Government Revenue Management and Collection System](#) - Lead Software Engineer

APRIL 2025 - PRESENT

- Generated 2+ billion naira for the Abia State government through the revenue collection and management system.
- Utilized performant backend technologies like NestJS with Bun to build a swift and well-organized Rest API Microservices to handle all requests..
- Built user-friendly onfield mobile applications with technologies like Flutter and Bloc state management tool.
- Made the revenue collection and tracking 70% more efficient.

[Nicohan Co-operative Society](#) - Solo Backend Engineer (Freelance)

NOVEMBER 2025

- Used NestJS with Bun runtime to build a stable API service together with a comprehensive documentation to be used for the development of the co-operative society's contribution platform.

[Queryflow Studio](#) (SaaS) - Founder and Solo Developer

DECEMBER 2025 - PRESENT

- Developed a PostgreSQL and MongoDB Database Studio that helps generates prompts based on user input and helps users communicate with their database.

- Implemented the database studio with technologies like Mastra, NextJS and Supabase.

### [Tabs](#) - Lead Frontend Developer (Part-time)

OCTOBER 2024 - AUGUST 2025

- Led the Frontend Development of the African design library for UI/UX designers - Tabs - helping designers find real life project design inspirations.
- Used technologies like NextJS and NuxtJS to develop pixel-perfect replications of the UI designs made by the design team.

### **Rapid Pro Invoice System** - Backend Developer (Freelance)

MAY 2025

- Utilized the speed of Bun together with ExpressJS to build a blazingly fast API for managing invoices for Rapid Pro.
- Provided a comprehensive usage documentation use Swagger Docs.

### **Jucal Spa Invoice System** - Backend Developer (Freelance)

MAY 2025

- Developed a RESTful API to store the spa services, store client information and also track and issue invoices

### [All Saints Anglican Church Maryland](#) - Fullstack Developer (Freelance)

MARCH 2025

- Designed and built a fully functional bulletin display and management system for the church residing in Maryland, USA.
- Developed a minimal and church-themed landing page to display relevant information of the church.

### [Smart Arena](#) - FullStack Software Engineer (Freelance, Part-time)

JUNE 2023 - JANUARY 2026

- Led the development of a sales management, analysis and invoicing web application of the company using tools like NextJS, Shadcn and Prisma.
- Engineered a branch and stock management system for the business using React Native to develop a mobile application to be used for each Smart Arena branch around the State.
- Increased the overall productivity and invoice management process of the company.
- Developed an API for product management and display on the company's e-commerce website.

### [Engy \(a product of Nexal Gaming Community\)](#) - Lead Mobile App Developer (Part-time)

FEBRUARY 2024 - NOVEMBER 2025

- Led the cross-platform mobile app development of the Esports NG app for the largest gaming community in Africa.
- Implemented the mobile application UI design using Dart (Flutter).
- Ensured that the application state is easily accessible and organized using GetX - a powerful state management tool for Flutter.

### [Jumbo Fresh Farm Products](#) - Full-Stack Software Engineer (Freelance)

MAY 2024 - JUNE 2024

- Developed a RESTful API for the Jumbo Fresh Farm Products online store using NodeJS with ExpressJS.
- Developed a Content Management System (CMS) for the company, which improved product accessibility, organization and retrieval.
- Created a comprehensive documentation of the API using Postman Documenter.
- Managed the self-hosting of the Content Management System using Coolify with a VPS.

### [Sharperly](#) - Frontend Engineer

FEBRUARY 2023 - JANUARY 2024

- Developed the landing page and web application for the startup's MVP.
- Implemented various UI designs using NextJS.

## PERSONAL PROJECTS

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### [Vndor](#) (SaaS)

JUNE 2024

- Developed an online store or catalog creator for social media vendors using technologies like NextJS, Prisma and MongoDB.
- Helped vendors manage, showcase and track their products.

### [Oversight](#) - (SaaS)

SEPTEMBER 2024

- Developed a team management/productivity SaaS for small to medium teams to make progress and get things done.
- Used technologies like NextJS, Prisma and MongoDB to engineer the SaaS.

## EDUCATION

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**UNIVERSITY OF PORT HARCOURT**

B.Sc COMPUTER SCIENCE

November 2021 - 2025