

TAMANJONG JOSEPH FONDANUI

Full-Stack Software Engineer · Lead Developer @ AURTIZ

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer with proven experience designing and delivering scalable web and mobile applications. Proficient in React, Next.js, React Native, FastAPI, and Django, with strong expertise in RESTful API development, AI integration, and database management using PostgreSQL and MongoDB. Experienced with Docker-based deployment pipelines and agile project management practices. Lead Developer of AURTIZ, a music streaming and beat marketplace platform. Track record of architecting and shipping production-grade full-stack products from concept to launch. Actively seeking remote Full-Stack Developer opportunities to contribute to impactful, high-growth teams.

TECHNICAL SKILLS

Frontend: React · Next.js · React Native · JavaScript (ES6+) · TypeScript · HTML5 · CSS3

Backend: FastAPI · Django · Node.js · REST API Design · Auth Systems (JWT, OAuth)

AI & Machine Learning: AI API Integration · Prompt Engineering · LLM-powered Feature Development · Anthropic Claude API · OpenAI API

DevOps & Tools: Docker · Docker Compose · Git · GitHub · CI/CD Pipelines · Linux

Databases: PostgreSQL · MongoDB · Database Design · Query Optimization

Project Management: Agile / Scrum · Sprint Planning · Task Prioritization · Technical Documentation · Stakeholder Communication

PROJECTS

Lead Developer · AURTIZ – Music Streaming & Beat Marketplace

2024 – Present

- Architecting a scalable music streaming and beat marketplace platform from the ground up as the sole engineer.
- Stack: Next.js (frontend) · FastAPI (backend) · PostgreSQL + MongoDB (data layer) · Docker (containerized deployment).
- Designed streaming infrastructure, file upload pipelines, marketplace transactions, and secure user authentication.
- Integrated AI-powered recommendation features to personalize user music discovery experience.
- Leading all technical architecture decisions, sprint planning, and end-to-end product development.

Full-Stack Developer · Infinite Market – E-Commerce Platform

2024

- Built and fully deployed an e-commerce platform for buying and selling digital products.
- Integrated Fapshi payment gateway for secure local payment processing.
- Developed RESTful backend APIs, dynamic React-based frontend, and Dockerized the production environment.
- Delivered end-to-end: authentication, product listings, cart, checkout, and order management.

Full-Stack Developer · Ark of God TV – Cross-Platform Mobile Streaming App

2023

- Built and published a cross-platform streaming application on both Google Play and Apple App Store.
- Stack: React Native (frontend) · Django + PostgreSQL (backend).
- Features: live sermon streaming, video-on-demand, testimonies, and prayer requests.
- Managed full deployment pipeline for both iOS and Android platforms.

Full-Stack Developer · [First Choice Education App – Mobile Learning Platform](#) 2023

- Built an educational mobile app providing courses, past exam questions, and study materials.
- React Native frontend connected to a backend API for dynamic content delivery.
- Published on Google Play Store with an active and growing user base.

EDUCATION

Master's in Computer Engineering 2025 – 2028 *(In Progress)*

NAHPI, University of Bamenda

HND in Software Engineering 2023 – 2025

National Polytechnic University Institute Bamenda (Bambui)

ADDITIONAL INFORMATION

Availability: Open to full-time remote opportunities

Languages: English (Professional) · French (Conversational)

Interests: Open-source development · Music technology · Scalable system design · AI product development
· Startup building