

TEMPLE AJUZIE

Software Engineer

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Date Of Birth: 04/07/1995

ABOUT ME

Full-Stack & AI Engineer specializing in scalable cloud-native systems and multi-model AI integration. Built and co-leading Gennit, a multi-model AI platform integrating OpenAI, Anthropic, and open-source models. Experienced in backend architecture, distributed systems, and AWS infrastructure. Passionate about bridging production engineering with machine learning systems.

EDUCATION

UNIVERSITY OF PORT HARCOURT

(B.SC) COMPUTER SCIENCE

Address: Choba, 500272, Port Harcourt

2017-2023

SKILL

- Cloud
- AI architecture and integration
- Backend Engineering
- Frontend Engineering with Modern UI architecture
- RESTful API architecture
- Database design

STRENGTHS

- Languages: JavaScript, TypeScript
- Frontend: React, Next.js
- Backend: Node.js, Express.js
- Databases: MongoDB, PostgreSQL
- Cloud: AWS (EC2, S3, IAM, Lambda)
- AI/ML: LLM integration, model routing, API orchestration
- DevOps: CI/CD, Docker, Git

Gennit – Multi-Model AI Platform (Co-Founder & Lead Engineer)

ACTIVE WITH SOURCECODE

- Architected a multi-model AI platform integrating OpenAI, Anthropic, and open-source LLMs to dynamically route queries based on user requirements, cost, and latency.
- Implemented Retrieval-Augmented Generation (RAG) pipelines enabling users to query personalized document knowledge bases with high accuracy.
- Connected generation workflows to user-specific S3 directories, allowing scalable storage and retrieval of private data for AI processing.
- Enabled multi-model support with dynamic selection logic, optimizing inference performance and reducing operational costs.
- Designed and deployed scalable backend infrastructure using Node.js and Express, ensuring high availability for concurrent AI requests.
- Built a secure, modular API architecture supporting authentication, multi-user environments, and AI workflow orchestration.
- Led deployment on AWS with CI/CD pipelines, Dockerized microservices, and automated monitoring to maintain uptime and system reliability.
- Directed engineering team and set technical standards for AI model integration, cloud architecture, and feature rollout.
- Optimized latency and throughput, ensuring rapid response times for user queries across multiple models.

Enterbox – Drag & Drop Web & Email Builder (Lead Engineer)

SOURCE CODE AVAILABLE

- Architected a drag-and-drop website and email builder with dynamic component rendering
- Built a modular UI block system allowing real-time editing and preview
- Designed backend template storage and rendering engine for customizable web/email layouts
- Implemented authentication, project persistence, and cloud-based deployment
- Optimized performance for dynamic DOM manipulation and state management

Esthington – Real Estate Platform with Integrated Wallet (Lead Engineer)

ACTIVE WITH SOURCECODE

- Designed and built a full-featured real estate platform for property listings, agent dashboards, and client management
- Architected and implemented an integrated wallet system for secure in-app transactions
- Integrated payment APIs with transaction logging and audit trail mechanisms
- Designed role-based authentication for buyers, sellers, and agents
- Deployed scalable backend infrastructure on AWS

Full-Stack Developer

Tech: React, Node.js, WebRTC / Zoom API (if used), MongoDB

- Built an online virtual classroom platform with course management and live session integration
- Implemented student enrollment, attendance tracking, and assignment workflows
- Designed instructor dashboards for content upload and performance tracking
- Integrated real-time video sessions and secure authentication system
- Structured database schema for scalable multi-course management

WORK EXPERIENCE

Kliptolite Enterprise

OCT. 2024 – PRESENT

At Kliptolite Technologies, I design and build scalable full-stack systems with strong focus on backend architecture, cloud integrations, and AI-enabled workflows. I develop and maintain high-performance server-side applications, design secure RESTful APIs, and integrate databases and third-party services to power production systems.

I also implement CI/CD pipelines, monitor cloud-hosted services, and optimize application performance for scalability and reliability. Working closely with frontend engineers, I deliver end-to-end solutions while supporting multi-system integrations across cloud platforms, automation services, and AI-driven application features.

Frontend Engineer — Kshop Limited

JUN 2022 – FEB 2023

- Built responsive and interactive user interfaces using React.js.
- Improved application performance and user experience.
- Implemented reusable frontend components to improve development speed.

Chief Technology Officer (Volunteer) — Leadwise Consulting

SEPT 2021 – 2024

- Led web development strategy and technical project execution.
- Managed infrastructure decisions and system architecture planning.

Team Lead (Volunteer) — The Wisdom Place

APRIL 2016 – JUNE 2019

- Led a 25-member multimedia team managing live streaming and digital production workflows.