AGBAHO VICTOR

Product Engineer
Serverless Full-Stack Developer

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http://bit.ly/4a7G217

About Me

Full-Stack Product Engineer specializing in the React and Firebase ecosystem. Expert in taking applications from concept to production (0 to 1), leveraging serverless architecture to build scalable, secure, and high-performance products and applications. Passionate about 'building in public', real-time data visualisation, and integrating AI models into user-centric interfaces.

My journey started with a curiosity for how things work on the web, which has evolved into a career of crafting interfaces that not only look good but feel amazing to use.

languages

English

Experience

Founder & Lead Engineer   **2025 - Present**
Novluma AI

Novluma helps brands publish, analyse, and grow across all channels using predictive AI. Stop guessing, start scaling.

Empowering the next generation of creators with intelligent tools that amplify human imagination.

- **Full-Stack Architecture:** Architected a serverless SaaS platform using React and Firebase, handling everything from authentication to payment processing.

- **Real-Time Data Viz:** Engineered a "Live Analytics" dashboard using Recharts, providing users with instant visualization of their token usage and generation stats.

- **Performance:** Migrated complex generation logic to Client-Side Math, enabling dynamic content scaling and eliminating static UI placeholders.

- **Security & Infrastructure:** Implemented robust Firestore Security Rules and hardened API key management for production-grade security.

Education

Electronics & Computer Engineering   **2017 – 2024**
University Of Portharcourt

Graduated with a focus on Computer Engineering and Systems Automation. Final Year Project: Designed and built a Solar Inverter with an integrated robotic arm. Developed the underlying algorithms to detect panel obstruction (dirt/debris) and execute real-time cleaning cycles without human intervention.

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Skills

- React.js
- JavaScript (ES6+)
- TAILWIND CSS
- HTML5
- Firebase Authentication
- AI Integration
- Cloud Firestore (NoSQL Modeling)
- Git, GitHub
- npm/yarn
- REST API Integration
- Client-Side Logic
- API Security

languages

English

Experience

Founder & Lead Engineer   **2025 – Present**
VeraVox AI

VeraVox is a serverless Micro-SaaS that automates reputation management for local businesses. It fuses Google Gemini AI with specific brand personas to turn reputation risks into revenue opportunities instantly.

- **Hybrid Serverless Architecture:** Architected a "Scale-to-Zero" infrastructure using Vercel Serverless Functions for the AI backend and Firebase Firestore for state management, eliminating server costs while maintaining enterprise-grade uptime.

- **AI Prompt Engineering:** Developed advanced "Anti-Robot" logic for the Google Gemini Pro API, fine-tuning context windows to ensure generated replies pass the "Human Test" and adapt to specific business categories (Restaurants, Medical, Retail).

- **Full-Cycle Product Engineering:** Led the end-to-end development (0 to 1) using React + TypeScript + Vite, implementing a strict "Permission First" AI collaboration protocol and building in public to validate features in real-time.

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Experience

Frontend Engineer   **2024 - Present**
EventFlow

EventFlow is a modern, comprehensive event management platform designed to streamline the experience of organizing and attending events. Built with React and Vite, it offers a seamless interface for users to discover events, purchase tickets, and manage their profiles, while providing organizers with tools to create and manage events.

- **Modern Build Architecture** Leveraged React and Vite to engineer a high-performance Single Page Application (SPA), achieving rapid load times and a seamless user experience.

- **Dual-Sided Marketplace Logic:** Developed distinct workflows for two user archetypes: a visual discovery engine for attendees to find/book events and a functional dashboard for organizers to create and manage listings (CRUD operations).

- **Client-Side Routing:** Implemented React Router (HashRouter) to manage complex navigation between event listings, user profiles, and checkout flows without page refreshes.

- **UI/UX Implementation:** Built a responsive, accessible interface that streamlines the ticket purchasing journey, ensuring a consistent experience across mobile and desktop devices.