

GREATNESS OKORIE

AI Engineer & Full-Stack Developer

greatnessokorie01@gmail.com • +234(0)9165211677 • Lagos, Nigeria • LinkedIn • GitHub • WhatsApp • Telegram

Innovative AI Engineer and Full-Stack Developer with expertise in building intelligent systems and intuitive user experiences. Skilled at integrating AI technologies, developing cross-platform applications, and implementing secure cloud solutions. Passionate about transforming ambitious concepts into functional, scalable applications that deliver real-world value.

TECHNICAL SKILLS

AI & Machine Learning

LLM Integration, Prompt Engineering, Hugging Face Deployment, Speech-to-Text/Text-to-Speech (Vosk STT, Bark TTS), Computer Vision, Image Moderation, AI Agents, Conversational Bots, Stable Diffusion

Development

JavaScript/TypeScript, Python, C++, React Native (Expo), Electron, HTML5/CSS, Tailwind CSS, NativeWind, Firebase (Auth, Firestore)

Cloud & Infrastructure

Firebase Ecosystem, Google Cloud Platform, Microsoft Azure, REST APIs, GitHub Actions, Vercel, Security Rules

WORK EXPERIENCE

Freelance AI & Full-Stack Developer

Jun 2025 - Present

- Designed and developed intelligent desktop assistants, geofenced mobile applications, and AI-powered platforms for diverse client needs
- Built prototypes and production-ready apps rapidly, integrating custom AI models and real-time location features which improved client satisfaction and project turnaround times
- Led core innovation on personal and collaborative tech startup projects, balancing usability with cutting-edge technology
- Implemented secure authentication and real-time cloud integration for mobile and web solutions

Junior AI Engineer - Inventors Community

Oct 2024 - Mar 2025

- Integrated Hugging Face models into applications using Transformers + PyTorch/TensorFlow
- Collaborated with cross-functional teams to deploy AI services into production environments (Docker + FastAPI/Flask)

Backend Developer - Inventors Community

Feb 2024 - May 2024

- Built and maintained secure authentication/authorization flows (Supabase Auth, OAuth, Firebase Auth)
- Wrote automated unit and integration tests, achieving 90%+ test coverage

Frontend Developer - Inventors Community

Oct 2023 - Apr 2024

- Developed responsive, cross-browser web apps with React + TailwindCSS / NativeWind, improving load time by 25%
 - Built reusable UI components and optimized rendering for performance on both mobile and web and applied dark mode / light mode themes, enhancing user experience and accessibility
 - Used CI/CD pipelines (GitHub Actions and Vercel) to automate testing and deployment, reducing deployment time and minimizing errors
-

PROJECTS

Aura AI

Offline Desktop AI Assistant

Local-first AI assistant with chat/voice capabilities, system control, and Hugging Face integration. Implemented offline LLM processing for privacy-focused AI interactions, developed voice command system with custom hotword detection, and created system automation features.

Aura Pilot

AI-Powered Desktop Agent

An AI-powered desktop agent designed to perform tasks for users on their devices implementing Python libraries like PyAutoGUI and strategic LLM prompting to allow artificial intelligence via API to have direct access to user devices while implementing maximum API security to safeguard user information.

Aura Web Agent

Browser Automation Assistant

Part of the Aura project suite, designed to perform tasks and collect data from the web using a user's browser. Instead of the user performing all the tasks manually, the web agent does everything with speed and precision depending on what LLM API is in use.

Index

AI Shopping Assistant

An AI-powered tools shopping assistant designed to help users find tools to solve problems. The LLM weighs user cost span, quality, quantity, and various parameters to recommend tools that can efficiently carry out tasks to user satisfaction.

BellsAttend+

Smart Attendance App

Geo-fenced broadcast system where teachers start sessions and nearby students check in. Built location-based authentication using Expo Location API, implemented real-time attendance tracking with Firebase Firestore, and developed export functionality for attendance records.

TutorBells

Tutor-Learner Platform

Intelligent matchmaking platform connecting students with teachers. Created adaptive layouts for cross-platform compatibility, implemented role-based authentication system, and developed real-time messaging and scheduling features with Firebase integration.

Hugging Face Toolkit

AI Integration Framework

Integrated models like Mistral-7B and Bark for both API and offline operations. Optimized model performance for resource-constrained environments, created unified interface for multiple AI capabilities, and implemented caching system for improved response times.

EDUCATION

BELLS UNIVERSITY OF TECHNOLOGY

Oct 2024 – July 2028 (Expected)

Bachelor of Applied Science in Computer Science

CERTIFICATIONS

Advanced C++ – Simplilearn SkillUp (Oct 2024)

Introduction to Cyber Security – Simplilearn SkillUp (Oct 2024)

Programming with Python – Simplilearn SkillUp (Sept 2024)

Learn JavaScript – Simplilearn SkillUp (Aug 2024)

Python Essentials 2 – Cisco Networking Academy (Jul 2024)

Data Science with Python – Simplilearn SkillUp (Mar 2021)

Web Development with HTML5 & CSS – Softnotch Academy (Jul 2018)

This resume is subject to updates as skills and experiences evolve.