

George Kalu Mba

WEBSITE DEVELOPER • AI BUILDER • FULL-STACK ENGINEER

webuilder001@gmail.com | Abuja, Nigeria | demeziah.pythonanywhere.com | Available for Freelance

Professional Summary

Results-driven Website Developer and AI Builder with **8+ years of professional experience** delivering scalable web applications, intelligent automation systems, and full-stack digital products. Currently studying Computer Science at the University of Calabar (UNICAL), Nigeria. Passionate about building innovative solutions that solve real-world problems — from dynamic web platforms to cutting-edge AI-powered applications. Track record of delivering high-quality projects for clients across Africa and beyond, with expertise spanning Python, JavaScript, React, Django, and modern cloud infrastructure.

Work Experience

Lead Web & AI Builder

NexaBuild Digital Agency — Web & AI Solutions

Jan 2020 – Present

- Architected and deployed 20+ production web applications for clients across Nigeria, Ghana, and the UK, achieving an average 65% boost in user engagement.
- Built AI-powered automation tools that saved clients over 300 hours/month in manual workflows, integrating OpenAI APIs and custom ML pipelines.
- Led end-to-end development of client platforms from requirements gathering through deployment, maintaining a 98% on-time delivery rate.
- Mentored a team of 3 junior developers, establishing code review practices and CI/CD pipelines that reduced deployment errors by 40%.

Full-Stack Developer (Freelance)

PixelMind Studios — Digital Product Agency

Mar 2017 – Dec 2019

- Developed bespoke e-commerce and business websites for 30+ SME clients using React, Django, and Python REST APIs.
- Designed and integrated custom CMS solutions that empowered non-technical clients to manage their own content independently.
- Optimized website performance, improving average page load speeds by 50% through code splitting, caching strategies, and CDN integration.

Junior Web Developer

CodeForge Tech Hub — Software Solutions

Jun 2016 – Feb 2017

- Contributed to the development of internal web tools and client dashboards using HTML, CSS, JavaScript, and Python.
- Assisted in database design and API development using Django and PostgreSQL.
- Collaborated in an Agile team environment, participating in daily stand-ups and sprint planning.

Technical Skills

Languages	Python, JavaScript, TypeScript, PHP
Frameworks	React, Django, Next.js, Flask
Tools & Platforms	AWS, Docker, Git, GitHub Actions, VS Code, Postman
Databases	PostgreSQL, MySQL, MongoDB, Firebase
AI & ML	OpenAI API, LangChain, TensorFlow (basic), Prompt Engineering
Other	REST APIs, GraphQL, Responsive Design, Agile / Scrum

Key Projects

Demezziah Problem-Solving Platform demezziah.pythonanywhere.com

Stack: Python · Django · JavaScript

A web-based platform built to provide users with practical, accessible solutions to everyday problems. Designed and developed end-to-end, handling backend logic, UI, and deployment on PythonAnywhere.

SmartFlow AI Automation Suite

Stack: Python · OpenAI API · React · Flask

An AI-powered workflow automation tool for small businesses, reducing manual data entry and customer response time by 70%. Integrated ChatGPT API for intelligent task routing.

SwiftCart E-Commerce Platform

Stack: React · Django · PostgreSQL · Stripe

Full-stack e-commerce platform with multi-vendor support, real-time inventory management, and Stripe payment integration. Served 5,000+ product listings at launch.

Education & Certifications

Bachelor of Science (B.Sc.) — Computer Science

University of Calabar (UNICAL), Calabar, Nigeria

In Progress

- AWS Certified Cloud Practitioner
- Meta Front-End Developer Professional Certificate
- Google IT Automation with Python Certificate
- Responsive Web Design — freeCodeCamp

"Respect Jurisdiction — Building with Purpose, One Line of Code at a Time."