

Kingsley Emmanuel Usa

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Results-driven Web Developer & Software Engineer with 6+ years of experience delivering high-quality solutions for clients worldwide. Adept at backend development, WordPress, and full-stack projects, with a proven track record in Django, Python, DevOps, and CI/CD. Recognized for exceptional communication, reliability, and the ability to manage complex projects from conception to deployment.

Experience

Backend Developer | CRM System Development | July 2025

- Built a scalable CRM system using Django, GraphQL, and Celery that managed over 1,000 simulated client records with real-time filtering and task automation.
- Deployed Dockerized services and asynchronous workflows, reducing backend processing time by over 40% during testing.

Software Developer | Messaging Application Project | July 2025

- Developed a Django REST Framework-based messaging app with enterprise-grade architecture, CI/CD, and production deployment.
- Implemented JWT authentication, custom permissions, and advanced API features (pagination, filtering, nested routing).

Backend Developer | Django Middleware Implementation | June 2025

- Designed and implemented custom middleware for request logging, rate limiting, and role-based permissions in a Django REST API.
- Built secure, scalable RESTful APIs with JWT authentication and comprehensive documentation/testing.

Backend Developer | ALX Travel App | Jun–Jul 2025

- Developed a Django REST API travel app with features for user accounts, bookings, payments, and reviews, tested to handle 500+ concurrent requests with <300ms response time.
- Integrated Celery/Redis for background processing, PostgreSQL (AWS RDS), and automated deployment on AWS EC2, achieving 95% test coverage.

Python Developer | NYSC Registration Monitor | June 2025

- Built and deployed an automated web scraping tool with multi-channel notifications (Email & WhatsApp) using Python, Yagmail, and Twilio API.
- Scheduled 24/7 monitoring with cron jobs and Render deployment, leading to 100% uptime during peak registration periods.

Project Manager & Team Lead | MediSure Health Insurance Platform | Feb–Mar 2025

- Led a cross-functional team of 5 to design and pitch MediSure, a digital platform addressing Nigeria's health insurance coverage gap.
- Set up meeting schedules, assigned roles, and ensured team members stayed on track with deliverables and deadlines.
- Managed project planning, coordinated team activities, and facilitated communication between product, design, and data roles.

Full Stack Developer | Algorithm Visualizer | Sep–Oct 2024

- Implemented algorithm animations with Tailwind CSS and deployed on Vercel for interactive user learning.

Full Stack Developer | Chattrix | Nov–Dec 2024

- Built a web app to fetch/filter YouTube comments using React, Flask, and YouTube Data API, with a C-based filtering algorithm for performance.

Full Stack Developer | Kingsley Usa’s Portfolio Site | Apr–May 2025

- Developed a fully responsive portfolio site with advanced UI/UX, custom animations, and secure contact form (Express.js, Nodemailer, Google reCAPTCHA).
- Implemented advanced UI/UX and responsive animations, improving average page time by 45% and reducing bounce rate.
- Integrated anti-spam mechanisms that eliminated 100% of spam and bot-submitted emails via the contact form.

Full Stack Developer | Interactive Quiz Application | Aug 2024

- Developed a Django-based quiz app with custom user model, JWT authentication, and RESTful APIs.

Web Consultant & Developer – Thrive Maker Marketing | 2023–Present

- Designed and developed the official website for a digital marketing agency using WordPress, including all custom graphics and assets.
- Provide ongoing consulting, technical support, and frontend modifications for client websites.
- Implemented marketing tools, SEO best practices, and improved UX/UI for small business clients.

WordPress Web Developer – Matters Medical Nigeria | Oct 2024–Present

- Built a professional, responsive website for a medical supplies company, handling all design, graphics, and business features.
- Provide ongoing maintenance, content updates, and performance monitoring.

WordPress Content Specialist & Editor | 2018–2024

- Managed, formatted, and published 100+ blog articles and web pages for clients across diverse industries (real estate, wellness, e-commerce, education, food, and more).
- Specialized in SEO optimization, image curation, technical troubleshooting, and client communication.
- Notable clients: Stretch & Bloom, SubconsciousServant.com, The BR Lab, Pasta.com, and others.

Freelance Data Entry, Transcription, and Brand Consulting | 2018–2020

- Provided data entry, transcription, and brand naming services for global clients via Fiverr.
- Recognized for accuracy, creativity, and timely delivery under tight deadlines.

Projects

- Algorithm Visualizer
- Chattrix
- Interactive Quiz Application
- Kingsley Usa’s Portfolio Site
- CRM System
- Messaging App
- ALX Travel App
- NYSC Registration Monitor

References: Available upon request.

Skills

Python

Django

Django REST Framework

GraphQL

Celery

Redis

PostgreSQL

MySQL

HTML

CSS

JavaScript

React

Tailwind CSS

WordPress

Docker

Kubernetes

GitHub Actions

Jenkins

CI/CD

AWS

Render

Nginx

Gunicorn

API Design

SEO

Content Management

Communication

Project Management

Education

BSc Computer Science, University of Uyo, Nigeria (2016–2022)

Certifications

- Software Engineering Certification, ALX (2023–2024)
- ProDev Backend Certification, ALX (2025)