

OKIKIOLUWA JEFFERSON

AI/ML & FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Software Engineer specializing in both web development and artificial intelligence. I use modern tools like TypeScript to build intuitive interfaces, and Python to integrate smart features like computer vision. Experienced in taking projects from the database all the way to the live website.

EDUCATION

B.Sc Computer Science

Anchor University, Lagos

SEP 2023 - PRESENT

TECHNICAL SKILLS

- Languages:** JavaScript, TypeScript, Python, C, C++, SQL, HTML5, CSS3
- Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Flask
- Databases:** MongoDB, PostgreSQL, Supabase, firebase,
- Tools & Platforms:** Git, GitHub, Figma
- AI & Machine Learning:** Computer Vision, Facial Recognition, NLP (Foundations), Prompt Engineering, Google Cloud (Vertex AI)
- Other Skills:** REST API Development, Authentication Systems, Full-Stack Architecture

WORK EXPERIENCE

Frontend Developer Intern | Sellinton

AUG 2025 - OCT 2025

- Collaborated with a development team to build a full-stack web application, contributing to both frontend and backend features.
- Developed key user-facing components including landing pages, authentication systems (login/signup), and interactive dashboards.
- Implemented user and admin dashboard interfaces to manage application data and improve usability.
- Contributed to the development of a checkout and payment flow, enhancing the overall user transaction experience.
- Assisted in structuring application logic and integrating frontend components with backend systems.

Frontend Developer Volunteer | AquilaCyber

NOV 2025 - JAN 2026

- Revamped the company website by translating Figma UI designs into responsive, production-ready interfaces using React, Next.js, and TypeScript.
- Developed reusable and scalable UI components, improving consistency and development speed across the application.
- Built a structured user dashboard using mock data to simulate backend integration, enabling seamless handoff to backend developers.
- Collaborated with another developer to accelerate feature delivery and meet release timelines.
- Designed and implemented a modern landing page aligned with UI/UX specifications.

PROJECTS

Freshies Home & Properties (Real Estate Platform) | React, Node.js, Express, MongoDB

Architected a full-stack real estate web application with complete backend integration and database schema design. Implemented property listing, user interaction features, and structured data handling to support scalable real-world usage. Designed backend APIs and database models to manage property data efficiently.

FaceID Pro – Advanced Facial Recognition System | Python, Flask, dlib

Developed a real-time facial recognition web application supporting live webcam identification with multi-camera capability. Implemented image and video upload analysis for identity detection using computer vision techniques. Engineered the system for practical use cases with high accuracy and responsiveness.

AUNAPS School Management Website | HTML, CSS, JavaScript

Developed a web platform for Anchor University Nursery and Primary School to showcase school information and improve digital presence. Designed responsive interfaces for parents and prospective students, ensuring accessibility across devices. Implemented structured layouts and user-friendly navigation to enhance user experience and information delivery.

DevFolio: AI Integrated Portfolio Platform | Next.js15, TypeScript, LangGraph, Google Gemini, RAG

Built a modern developer portfolio using Next.js 15 and TypeScript, featuring a built-in AI assistant. Powered the AI using LangGraph and a FAISS-based RAG pipeline to instantly search, understand, and sync my GitHub repositories in real-time.

CERTIFICATIONS & TRAINING

MTCNA (MikroTik Certified Network Associate) | MikroTik

Certified in network configuration, routing, switching, and basic network security using MikroTik RouterOS. Demonstrated understanding of IP addressing, firewall configuration, and network troubleshooting.

Computer Vision: From Hero to Zero | Udemy

Completed practical training covering image processing, model development, and computer vision techniques.

AI & Machine Learning with Data Science Bootcamp | Ojodu LCDA ICT Centre

Completed a 3-month intensive hands-on training program focused on data science and machine learning. Gained practical experience in data analysis, model building, and core AI concepts through guided projects and real-world exercises.

Hackathon Participation & Development Experience

Built and presented innovative solutions in competitive environments under time constraints.

ACHIEVEMENTS

2nd Place - Hackathon (Quest of Legends Project)

Developed an innovative solution in a competitive environment, demonstrating strong problem-solving, teamwork, and execution under time constraints.

3rd Place - Hackathon (Coca-Cola Redesign Project)

Recognized for delivering a creative and functional redesign solution, combining technical implementation with user-focused design.