

Osaro Ogbekhilu

✉ ogbekhiluosaro@gmail.com ☎ 08163326184 🌐 github.com/Jay963-sys 🔗 linkedin.com/in/ogbekhilu-osaro
🔗 https://jay-dev-portfolio.vercel.app/

PROFILE

- Innovative and result-oriented Systems Engineering undergraduate with a strong foundation in operations research, statistical quality control and Excel-based analytics. Experienced in project management, event organization and digital content strategies, with a passion for leveraging technology to solve problems and enhance operational efficiency. Enthusiastic about applying analytical and technical skills to drive impactful solutions across diverse industries.
- Possesses significant experience in software engineering with a focus on Back-end Development
- A motivated and detail-oriented software developer with hands-on experience in building projects using modern web development technologies.
- Proven ability to work independently and in collaborative environments.

EDUCATION

Bsc. Systems Engineering

01/2020 – present

University of Lagos

- Expected year of graduation 2026

SKILLS

Soft Skills

- Creativity and problem solving skills
- Communication and Teamwork skills
- Good reasoning, calculation and analytical skills
- Process improvement and optimization
- Technical Writing and Reporting

TECHNICAL SKILLS

Programming Languages (Javascript(ES6+),TypeScript,Python, HTML5,CSS3,SQL),

Web Frameworks (Express.js,React.js,Next.js,Flask, Django, Tkinter), **Version Control** (Git), **State Management** (Redux)

Tools & Technologies (Vs Code, Vercel, Heroku, Prettier, ESLint, PostgreSQL, Postman, Lighthouse, JSON, REST APIs, Figma)

PROFESSIONAL EXPERIENCE

Software Engineering Intern

04/2025 – 10/2025

Cedarview Communications Limited

Lagos, Nigeria

- Built and deployed a custom full-stack **NOC Fault Logger** used by 5 departments to manage telecom incidents across Nigeria.
- Automated fault tracking and escalation workflows, reducing manual logging by **80%** and improving fault resolution speed by **35%**.
- Created real-time dashboards with advanced filtering and analytics, enhancing fault visibility and operational transparency across teams.
- Integrated PDF/Excel export features and custom date range filters, reducing report generation time by **60%**.
- Migrated backend from SQLite to **PostgreSQL** with soft-delete and auditing, boosting data reliability and production readiness.
- Improved user interface with **Tailwind CSS** and **Framer Motion**, leading to a **50% faster** internal adoption rate compared to legacy tools.

Web Developer(freelance)

08/2023 – present

Lagos, Nigeria

- Collaborated with private clients to design and develop fully functional, custom web applications tailored to their specific needs, using **modern web development technologies**.
- Implemented **RESTful APIs** to allow efficient data exchange between client-side applications and servers, improving app performance.
- Integrated **third-party APIs** to extend functionality and enhance user experience.
- Conducted thorough **testing and debugging** to ensure the stability and security of applications before deployment.
- Provided ongoing **maintenance and support**, resolving bugs and implementing feature enhancements based on client feedback.

Data Analysis Contractor

04/2024 – 10/2024

Adron Homes & Properties

Lagos, Nigeria

- Responsible for the Mass Migration of Large amounts of Customer Data to a new Database storing Facility

CERTIFICATIONS

Goldman Sachs Software Engineering Virtual Experience Program on Forage - September 2024

- Worked on a project focused on enhancing password database security to mitigate external attacks and leaks.
- Implemented robust measures to safeguard sensitive data, contributing to a more resilient software infrastructure.

PROJECTS

NOC Fault Logger

05/2025 – 06/2025

Full-stack Telecom Incident Management Platform

- Designed a real-time fault management system used across NOC, Service Delivery, and Field departments.
- Supported fault assignment, escalation tracking, inter-department transfers, historical logs, and exportable reports.
- Reduced ticket handoff delays by **40%** and cut fault follow-up times by **~2 hours on average**.
- Built with: **React, Tailwind CSS, Framer Motion, Node.js, Express, PostgreSQL, Sequelize, Vercel**.

Videographer Portfolio Platform

06/2025 – 07/2025

Full Stack modern portfolio platform for professional video showcasing

- Designed and developed a responsive, modern portfolio platform for professional video showcasing
- Built secure **Admin Dashboard** with **Clerk authentication**, allowing:
- Implemented **video filtering (All | Landscape | Portrait)** with auto-orientation detection from metadata
- Integrated **Cloudinary** for scalable video storage and delivery; used **Neon** for lightweight metadata persistence
- Achieved full CRUD operations with optimized frontend UX and mobile-first design
- Deployed on **Vercel** with CDN caching and Next.js App Router
- Built with: **Next.js · TypeScript · Tailwind CSS · Prisma · PostgreSQL (Neon) · Cloudinary · Clerk Auth**