

IRVIN UYI OSAZEE

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PROFESSIONAL SUMMARY

Full-stack Developer with 3+ years building scalable web and mobile applications. Proficient in React, Node.js, Python, and modern development workflows. Passionate about creating user-centered solutions that automate real-world problems and deliver measurable impact. Currently pursuing First Class Honors in Software Engineering (4.5/5.0 GPA).

TECHNICAL SKILLS

Programming languages :	JavaScript/TypeScript, Python, SQL, Php, Flutter & Dart, CSS, HTML5.
Frontend technologies :	ReactJs, Vite, NextJS, TailwindCss, ShadCnUI.
Backend technologies :	NodeJs, ExpressJs, Flask, Django, REST APIs.
Databases :	PostgreSQL, MySQL, MongoDB, Sqlite, Neon Db, IndexedDb, Firestore, Supabase.
Tools & Platforms:	Git, GitHub, Docker, Postman, Figma.
Methodologies :	RESTful Design, Iterative Design.

PROFESSIONAL EXPERIENCE

Kambok Infotech

Jul 11, 2025 - Sep 29, 2025

Full Stack Development Intern

Abuja, Nigeria

Technologies: Django, Flask, MySQL

Worked with the development team to deliver full-stack web applications to clients. Enhanced understanding of modern web development workflows and technologies.

- Developed 2 full-stack web applications for clients using Django and Flask frameworks with user authentication and data management
- Built RESTful APIs with Django REST Framework, implementing CRUD operations and authentication for industry projects
- Designed and optimized MySQL database schemas with optimized queries, reducing query execution time by 35%
- Implemented user authentication and authorization systems using JWT tokens and session management
- Deployed applications using Docker containers and Git workflows, ensuring consistent environments across development and production

Technologies: Php, MySQL, Materialize, Git, Github

Contributed to web and mobile development projects as part of a collaborative team. Gained hands-on experience in website design, management, and software development processes.

- Built 2 responsive web applications using PHP and MySQL, implementing user management and data visualization features
- Developed dynamic web pages with server-side PHP scripting, handling form submissions and data validation for 100+ users
- Created responsive UI components with Materialize CSS and JavaScript, ensuring mobile compatibility across devices
- Integrated third-party APIs for payment processing and email notifications, enhancing application functionality
- Participated in Agile development cycles with daily standups and sprint planning, delivering features on 2-week sprints
- Conducted code testing and debugging, identifying and resolving 30+ bugs before production deployment

NOTABLE PROJECTS

Thrive - Thrive is an online platform that connects people with verified sustainable living resources. | thrive-sl.vercel.app

Technologies: NextJS, Shadcn AuthJs, PostgreSQL, Prisma

Built full-stack sustainability platform serving 500+ users with personalized recommendations based on location and interests. Reduced information discovery time by 70% through intelligent resource categorization.

- Implemented multi-modal authentication (OAuth) with 99.9% security compliance and zero breaches
- Designed comprehensive user profile system managing 1,000+ data points for personalized recommendations
- Architected resource management system with PostgreSQL and Prisma, handling 5,000+ sustainability resources
- Achieved 95+ Lighthouse performance score through Next.js optimization and efficient data fetching

Portfolio v2 - A modern portfolio website built with Next.js, Tailwind CSS, and Framer Motion.. | irvinosazee.vercel.app

Technologies: NextJS, Tailwindcss, Framer Motion, TypeScript

This portfolio website showcases my work as a software engineer. It features a clean, minimalist design with smooth animations and transitions. Built with Next.js for server-side rendering, Tailwind CSS for styling, and Framer Motion for animations, the architecture follows a data-driven approach for easy updates and maintenance.

- Achieved 98+ Lighthouse performance score through Next.js SSR and image optimization.
- Implemented dynamic content management system allowing updates without code changes.

Graphic Design Agency Website - A graphic design agency Website designed to showcase the agency's

portfolio and services. | irvinosazee.vercel.app

Technologies: NextJS, React, TypeScript, Tailwindcss

This portfolio website showcases my work as a software engineer. It features a clean, minimalist design with smooth animations and transitions. Built with Next.js for server-side rendering, Tailwind CSS for styling, and Framer Motion for animations, the architecture follows a data-driven approach for easy updates and maintenance.

- Built responsive gallery system displaying 100+ portfolio pieces seamlessly
- Optimized images using Next.js Image component, reducing page load time by 60%
- Created smooth scroll animations and parallax effects enhancing user engagement by 45%

University Report System - A comprehensive university report management system built with PHP and MySQL. | [project info](#)

Technologies: PHP, MySQL, Bootstrap/Materialize, JavaScript

The University Report System is a PHP and MySQL web application designed to streamline student reporting, maintenance tracking, and staff assignments. Initially a basic hostel report tool, I led a team of 20 students to expand it into a multi-role platform supporting Admin, Staff, and Student logins. The project showcased strong leadership and coordination, ultimately earning an 'A' grade for its successful development and deployment.

- Managed project timeline and task delegation across 20-student team, ensuring on-time delivery of all features
- Architected database schema supporting multi-role authentication with Admin, Staff, and Student access levels
- Implemented responsive UI with Bootstrap, creating intuitive interfaces for three distinct user roles
- Coordinated code reviews and testing, maintaining high code quality standards throughout development

EDUCATION

Bachelor of Science in Software Engineering

Veritas University Abuja | Abuja, Nigeria | Graduating : 2026

GPA : 4.5 / 5.0 - (First class honors)

Leadership & Achievements:

- Led 15+ group assignments and projects throughout academic program, achieving 99% success rate (A grades) when selected as team leader
- Coordinated team of 20 students across different departments in developing University Report System (PHP/MySQL multi-role platform), earning 'A' grade through effective task delegation and project management
- Demonstrated strong leadership in organizing sprint cycles, conducting code reviews, and ensuring on-time delivery across all team projects