

# OLUWATOYIN OREDEIN

[✉ oluwatoyinoredein@gmail.com](mailto:oluwatoyinoredein@gmail.com) | [🌐 Portfolio](#) | [💻 GitHub](#) | [🔗 LinkedIn](#) | [📍 Lagos, Nigeria](#)

## PROFESSIONAL SUMMARY

**Frontend Developer** with hands-on experience building scalable and responsive web applications using modern JavaScript frameworks. Proven ability to implement high-impact features that enhance performance and user engagement. Skilled in API integration, real-time systems, and performance optimization. Effective collaborator in cross-functional teams with a strong eye for clean UI/UX implementation.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, C, HTML, CSS  
**Frameworks & Libraries:** React, Next.js, Tailwind CSS, Express.js, Flask, FastAPI  
**Databases:** MongoDB, PostgreSQL, Redis, SQL  
**DevOps & Tools:** Docker, Nginx, DigitalOcean, Git, GitHub, Celery, Postman, Curl  
**Design & Visualization:** Figma, Chart.js

## PROFESSIONAL EXPERIENCE

### Frontend Developer (Contract)

*Yoh Communications LLC | Dec 2024 – May 2025*

- Led frontend development of Thryb, a real-time social platform, using Next.js, Tailwind CSS, and WebSockets to support live chat and content updates.
- Reduced API response times and page load latency by 15% through intelligent caching and TanStack Query optimization.
- Delivered AI-powered chat UI enabling real-time interaction with an AI assistant, improving user engagement on support queries by 40%.
- Transformed 80% of Figma-based UI/UX designs into responsive, production-ready code, leading to a 25% increase in user engagement.

### Full Stack Developer Intern

*Kaizer Channel | Jul 2024 – Dec 2024*

- Developed a full-stack medical consultation platform integrating real-time patient data, provider dashboards, and scheduling.
- Built responsive user interfaces using React.js and TailwindCSS and developed REST APIs with Express and TypeScript.
- Enabled real-time updates and data flow between medical facilities, improving appointment coordination by 30%.

## PROJECTS

### PDF Encryption Tool

- Created a PDF encryption/decryption service using **FastAPI** and **Caesar Cipher** logic. Utilized **Celery** with **Redis** for asynchronous task management and containerized with **Docker** for cross-platform deployment.

### **Pizzon – Online Pizza Delivery App**

- Built a full-stack app with **Next.js** and **MongoDB**, featuring admin/user dashboards, real-time order tracking, and **PayPal** integration.

### **PeriodSlay – Menstrual Tracker App**

- Developed a feature-rich React app with user authentication, profile management, and cycle prediction using custom algorithms.

### **Byewind – Static Dashboard**

- Converted Figma design to responsive web UI using HTML, CSS, and JavaScript. Integrated **Chart.js** for data visualization and added a toggleable **dark/light mode**, achieving 80% design accuracy.
- 

## **EDUCATION**

### **Frontend Development – Tech4Dev Women Techsters Fellowship**

- Focused on web development fundamentals, responsive design, and JavaScript frameworks.

### **Backend Development – ALX Software Engineering Program**

- Covered backend architecture, API development, internationalization, databases, and cloud deployment