UNWANA OROK

FRONTEND-FOCUSED FULL-STACK DEVELOPER

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PROFILE INFO

Frontend-focused Full-Stack Developer with 5 years of professional experience building scalable, high-performance user interfaces and hands-on experience developing backend services with Python and FastAPI. Expert in modern frontend technologies including React, JavaScript (ES6+), HTML5, CSS3, and Tailwind CSS, with a strong focus on responsive design, accessibility, performance optimization, and UI/UX best practices.

Currently expanding backend expertise through real-world projects involving RESTful API development, SQL-based databases, authentication, and frontend-backend integration. Known for clean code, strong collaboration in agile teams, and delivering reliable, user-centered solutions.

EDUCATION

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B.Sc. Software Engineering (In Progress)
Madonna University, Elele, Nigeria

TECHNICAL SKILLS

Front-end Development

- HTML5, CSS3
- Tailwind CSS, CSS Modules
- JavaScript (ES6+)
- Responsive & Mobile-First Design
- React (Hooks, Context API, Component Architecture)

Back-end Development

- Python
- FastAPI
- RESTful API Design
- CRUD Operations
- Data Validation (Pydantic)
- Basic Authentication
- Error Handling & API Documentation

WORK EXPERIENCE

Front-End Developer   2020 - 2025

- Developed interactive web interfaces using React and JavaScript (ES6+).
- Worked on form handling, validation, and API-driven UI components..
- Ensured cross-browser compatibility and mobile responsiveness.
- Collaborated with backend developers to integrate APIs and improve data flows.
- Used Git for version control and participated in team-based development workflows.

Full-stack Developer

Personal / Independent Project   Less than 6 months (project-based, hands-on)

- Built a full-stack application using React (frontend) and FastAPI (backend).
- Designed and implemented RESTful APIs supporting full CRUD operations.
- Implemented basic authentication and request validation using Pydantic.
- Designed SQL schemas and managed data using PostgreSQL
- Documented APIs with automatic Swagger/OpenAPI documentation.
- Applied frontend performance optimizations and responsive design principles.
- Managed project using Git with structured commits and branching.

PROFESSIONAL SUMMARY

- Strong frontend foundation with a clear, active transition into full-stack development
- Committed to continuous learning and backend skill growth through real-world projects.
- Comfortable owning features end-to-end, from UI to API integration.