

OKAN PERPETUAL ISI

 Lagos, Nigeria

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GitHub: <https://github.com/Perpetualisi>

Portfolio: <https://isi-portfolio2-qktv.vercel.app/>

PROFESSIONAL SUMMARY

Full-stack developer with 3+ years of experience building, deploying, and maintaining web applications. Strong hands-on experience with React, TypeScript, JavaScript, Node.js, Firebase, and REST APIs. Proven ability to work across frontend and backend systems, handling authentication, real-time features, and production deployments. Focused on writing clean, maintainable code and delivering reliable, user-friendly products.

CORE TECHNICAL SKILLS

Frontend Engineering

React.js, TypeScript, JavaScript (ES6+)

Component-based architecture and reusable UI components

State management with Context API and Redux

Performance optimization (lazy loading, memoization, code splitting)

Tailwind CSS, HTML5, CSS3, responsive and accessible design

Vite and modern frontend build tools

Backend & Full-Stack Development

Node.js and Express.js

REST API design and integration

Firebase Authentication and Firestore (real-time database)

WebSockets for real-time functionality

Secure authentication, protected routes, and role-based access control

Engineering Tools & Practices

Git and GitHub (branching strategies, pull requests, code reviews)

Automated testing with Jest and React Testing Library

CI/CD pipelines and deployment using Vercel

Agile and Scrum development workflows

PROFESSIONAL EXPERIENCE

Freelance / Contract Developer (Remote)

2022 - Present

- Developed and delivered 15+ production web applications using React, TypeScript, and modern frontend tools.
- Built API-driven interfaces and integrated backend services using Node.js, REST APIs, and Firebase.
- Implemented real-time functionality using Firestore and WebSockets for interactive applications.
- Designed and maintained secure authentication flows, protected routes, and role-based access control.
- Created reusable UI components to improve code consistency, maintainability, and development speed.
- Collaborated with designers and developers in Agile environments, participating in sprint planning, code reviews, and deployments.

Frontend Engineering Intern - Andela (Remote)

2024

- Developed reusable React components and improved state management across multiple projects.
- Contributed to testing, debugging, and code reviews within an Agile team.

Frontend Developer Intern - TechHub Africa (Lagos)

2024

- Assisted in building responsive, accessible, and performance-focused web applications.
- Supported senior developers with feature development, debugging, and refactoring tasks.

Open-Source Contributor

GitHub & Online Communities

2023 - Present

- Contributed bug fixes, UI improvements, and documentation to open-source projects.
- Refactored components and implemented new features in collaborative codebases.

FEATURED PROJECTS

Vendor Full-Stack eCommerce Platform

React, Firebase, Vite, Tailwind CSS

- Developed a full eCommerce platform with user authentication, product listings, cart, and checkout functionality.
- Integrated Firestore for real-time inventory management and order tracking.
- Optimized frontend performance and ensured responsive design across devices.

Multiplayer Trivia Game (Real-Time, Full Stack)

React, TypeScript, Node.js, Firebase, WebSockets

- Built a real-time multiplayer trivia game with live state synchronization.
- Implemented secure authentication, persistent sessions, and leaderboard features.
- Optimized frontend rendering to handle frequent real-time updates efficiently.

Movie Search Application

React, OMDb API, CSS

- Developed a movie search application with debounced API requests and dynamic routing.
- Delivered a clean, responsive user interface with smooth navigation.

EDUCATION

Bachelor of Science (B.Sc.) - Banking & Finance

Ambrose Alli University | 2018

LANGUAGES

English - Proficient