AKANAGA UZOMA ARINZE

FRONTEND DEVELOPER

Lagos, Nigeria.

Email: akanagapyt@gmail.com

Telephone: +2348135796025

LikedIn: LinkedIn Profile

Portfolio: Visit Website

GitHub: Github Profile

Summary:

Frontend Developer with 3+ years of hands-on experience building responsive, scalable and high-performing web applications using (but not limited to) React, Next.js, Typescript and Tailwind CSS. Experienced in integrating Backend services, implementing authentication systems, role-based access control, analytic tracking and performance optimization. Strong experience working in startup environments, collaborating with cross-functional teams to ship secure production-ready applications used by 500+ users. Passionate about writing clean, reusable code and continuously improving UI speed, accessibility and clarity to meet business goals.

Technical Skills

Programming Languages:

HTML5, CSS3, JavaScript (ES6+), TypeScript, Python, MySQL

Frameworks & Libraries:

React.js, Next.js, Angular, ShadCN, MaterialUI, Tailwind CSS, Bootstrap, Ethers.js

Backend & Services Integration:

REST API Integration, GRAPHQL, Supabase, Convex, Firebase Authentication, Role-Based Access Control (RBAC)

State Management & Architecture:

Redux Toolkit, Context API, Real-time UI Updates

Analytic & Optimization:

Mix panel Tracking, Performance Optimization, SEO-aware development, Contenful for SEO optimized content

Testing,Tools & DevOps:

Git, GitHub, Version Control, Agile & Sprint Workflow, Jest, React Testing Library (basic component testing)

Payments & Web3:

Paystack & Stripe Integration, Ethers.js (Web3 interactions)

Professional Experience

FRONTEND DEVELOPER (Long Term Contract) LOCUMSPACE | July 2024 - August 2025
Locumspace is a startup platform designed to streamline job placements for healthcare professionals, enabling healthcare facilities to efficiently fill staffing gaps.
Key Contributions:

- Implemented role-based access control (RBAC) to secure platform access for 500+ users and administrators, reducing unauthorized access attempts by 15% month-over-month.

- Engineered responsive user and admin dashboards, improving usability and navigation efficiency by 40%.

- Designed and integrated admin permissions and user management architecture for controlled system access.

- Integrated REST APIs for job listings, authentication, verification workflows and data management in collaboration with Backend engineers.

- Deployed Mixpanel analytics tracking across key user flows, identifying friction points and increasing user conversion rates by 10%.

- Optimized state management and real-time UI updates to enhance performance and overall user experience.

- Structured global state management using Redux Toolkit to handle authentication state, dashboard data flow and real-time UI updates across user roles.

- Identified and resolved critical bugs and performance bottlenecks, ensuring a stable and scalable production application.

- Worked in agile sprints with designers and Backend engineers to deliver features beyond MVP stage

**FRONTEND ENGINEER (Intern -> Team Lead Responsibility) PRODUCT SQUARE TECH
February 2024 - July 2024**
Worked on FOODIT, a white-label web application for food vendors.
Key Contributions:

- Built reusable React components styled with Tailwind CSS, reducing code duplication and improving maintainability.

- Implemented responsive layouts across multiple devices ensuring cross-browser compatibility.

- Optimized frontend performance and improved page load speed.

- Collaborated closely with Product Managers, Designers and Backend Engineers to deliver features aligned with business requirements.

- Led frontend sprint updates and provided daily progress reports during stand-up meetings.

- Conducted code reviews and maintained high code quality standards across the team.

- Managed Git workflows, resolved merge conflicts and maintained structured branching strategy.

FRONTEND WEB DEVELOPER, RENTBETAHOUSE NIG. LTD. September 2023 - December 2023

- Customized and developed company website features using WordPress.

- Participated in product discussions to evaluate technical feasibility and platform capabilities.

- Improved website UI presentation and overall responsiveness.

Personal Projects

CONTENTFIX   [Visit site]

A modern AI-powered content repurposing platform built with Next.js, TypeScript, Tailwind CSS and Supabase.
- Implemented secure authentication and protected dashboard access.
- Integrated external AI API for automated content transformation.
- Enabled session persistence and scalable user flow management.
- Designed responsive landing page allowing guest users to test limited features.

Tech Stack: Next.js, TypeScript, Tailwind CSS, Supabase, REST API Integration.

MAXIPHONES [Visit site]

A modern e-commerce platform for gadget sales built with Next.js and Supabase.
- Developed responsive product listing, cart and checkout flow.
- Integrated Paystack payment gateway for secure transactions.
- Implemented authentication and database interaction using Supabase.
- Optimized UI performance for seamless user experience.

Tech Stack: Next.js, Tailwind CSS, Supabase, Paystack.

Education
Bachelor of Science (B.Sc.) Surveying and Geo-Informatics
Nnamdi Azikiwe University, Awka
Second Class Honors (Lower Division) – 2021

National Youth Service Corps (NYSC) – 2024

Certifications

JavaScript Essentials – Cisco Networking Academy (2023)

Internet of Things – Cisco Networking Academy (2023)

Frontend Development – CSAAE Digital Skill Empowerment Program (2023)

Frontend Development Training – SkillUp Imo Cohort 2 (2024)