

KANYINSOLA SANNI

Product Engineer • Product Designer • AI-Assisted Developer

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PROFESSIONAL SUMMARY

Product Engineer, Product Designer, and AI-Assisted Developer with experience building AI-powered digital products from discovery to production deployment across HealthTech, Commerce, Security, and SaaS. Combines product strategy, user research, interaction design, and modern frontend engineering to transform complex ideas into scalable, production-ready products. Skilled in React, Next.js, TypeScript, React Native, and AI-assisted development workflows, with a passion for building intuitive digital experiences that balance user needs, business goals, and engineering excellence.

CORE SKILLS

PRODUCT	ENGINEERING	AI TOOLS & DESIGN SOFTWARE
- Product strategy - Product Discovery - User Research - UX Design - Wireframing - Prototyping - Design Systems - Accessibility - MVP Planning - Product Thinking - Information architecture - Interaction Design - Responsive Design	- React - Next.js - Typescript - Tailwind CSS - React Native - Expo - Supabase - Prisma ORM - PostgreSQL - Neon Console - Git & Github - Vercel - Next Auth	- AI-Assisted Development - Prompt Engineering - AI Product Workflows - Figma - Framer - Antigravity - Cursor

EXPERIENCE

Freelance Product Engineer & Product Designer2024 – Present

Nigeria

- Designed and engineered AI-powered products from product discovery through deployment using Next.js, React, Typescript, Tailwind CSS, and modern frontend architecture.
- Led product discovery, user research, wireframing, prototyping, design systems and frontend implementation,mvp planning, ux design across multiple products.
- Leveraged AI-assisted development workflows to accelerate product development,documentation,debugging,and iteration while maintaining production quality .
- Build reusable design systems and component libraries to improve consistency scalability and developer experience.
- Collaborate with founders and teams to turn ideas into production-ready solutions with measurable impact.

Product Design InternJan 2025 - May 2025

Page Innovation

- Collaborated with the product and design team to deliver end -to-end user-centered digital products.
- Conducted user research, created wireframes, and designed high fidelity interactive prototypes.
- Participated in design review ,usability testing to validate design decisions and improve user experience before developer handoff.
- Worked closely with developers and stakeholders to ensure accurate implementation of approved design

EDUCATION

Lagos State University2019 - 2023

Bachelor of Science (B.S.c) in Psychology

FEATURED PROJECTS

01Plateup - AI Meal Planning Platform

AI-powered meal planning platform that helps nigerian households plan meals using pantry ingredients and weekly budgets.

Product Strategy • UX Design • Product Engineering

- Led end-to-end product discovery,UX design, and frontend engineering.
- Built AI planning, pantry-aware recommendations and smart shopping list generation.
- Designed a responsive dashboard reusable component system.

Next.js, TypeScript, Design system + Tailwind CSS, Prisma, PostgreSQL, Neon console.

02MedQuire - AI Medication Assistant

Healthcare mobile app that simplifies medication information with AI-powered explanations.

Product Direction • React Native • Product Engineering

- Contributed to product direction and feature prioritization.
- Architected the React Native application structure and context architecture.
- Built AI features : ELII12 explanations,drug interaction checker, and medication summaries.

React Native, Expo, TypeScript, AI APIs. Supabase.

03SellSnap - Link - Based Commerce Platform

Commerce platform enabling merchants to create products,generate payment links, and manage sales.

Product Strategy • UX Design • Frontend Engineering

- Designed merchant onboarding, product management, and checkout experience.
- Engineering responsive dashboards for merchants and customer
- implemented shareable payments links and order tracking experience.

Next.js, Design system, PostgreSQL, Neon console.

04SecureGate - Authentication Platform

Authentication platform demonstrating secure and scalable authentication workflows

Product Design • Frontend Engineering

- Designed and Built Authentication flows.
- implemented JWT authentication, email verification, password reset, and session management.
- Built middleware and role-based access architecture.

Next.js, Prisma, PostgreSQL, Redis.

Certifications

Product Design Certification - VivaKing Bootcamp

Product Design Certification - Page Innovation Academy

Product Engineering Certification - DevsandDesign UI/UXBootcamp

Mvp Builder Certification - DevsandDesign AI Assisted Development and Product thinking Bootcamp

Digital marketing Certification - HubSpot Academy



Explore my work,interactive case studies,visual gallery and live demos at [kanyinsolasanni.cv](#)