

EMMANUEL AJAYI

Product Designer · Security Engineer

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SUMMARY

Independent designer and frontend builder focused on sharp, usable digital products, brands, and websites. I take products from short briefs to finished interfaces, making decisions across structure, visual direction, typography, interaction, responsive behavior, and implementation. Hands-on with React, Next.js, TypeScript, Tailwind CSS and AI-assisted development. My second discipline is application security, giving me a practical understanding of how the products I design are built, deployed, and exposed.

SKILLS

Product & Visual: Product design · Web design · Brand & identity · Design systems · Prototyping · Information architecture · Typography · Layout · Responsive design

Frontend: React · Next.js · TypeScript · JavaScript · HTML · CSS · Tailwind CSS · Astro · Component-based UI · Responsive web apps

Modern Web & AI: PWAs · Service workers · Local storage · API integration · Git · GitHub · Node.js · REST APIs · AI coding agents · Design-to-code workflows

Technical: Python · Bash · SQL · AWS · PostgreSQL · Redis · OWASP Top 10 · Threat modelling · Application security

SELECTED WORK

ROTA | SaaS Product · React / Tailwind

- Designed a shift-scheduling experience for cafés and small restaurants around three roles: owner, manager and staff, with mobile usability as a core consideration.

SOUR UNION | Editorial Landing Page

- Built a high-contrast editorial experience using bold typography, composition and spacing as the primary visual system, without relying on a heavy dependency stack.

TALLOW + REPLIES | Personal PWA + Internal Tool

- Designed an offline-focused tabletop campaign logbook and a keyboard-first template library for support agents, emphasizing local persistence, fast search and low-friction workflows.

PROFESSIONAL EXPERIENCE

Freelance Web Design and Development | Upwork · Remote · Oct 2024 – Present

- Design and develop responsive websites and web applications from client briefs, handling structure, visual direction, frontend implementation, and deployment.
- Translate business requirements into clear user flows, layouts, content structure, and reusable UI components.
- Build and refine interfaces using HTML, CSS, JavaScript, React, Next.js, and Tailwind CSS, with a focus on usability and visual quality.
- Communicate directly with clients, iterate on feedback, and deliver production-ready websites within defined requirements.

Nexcell Solutions | Product Security Engineer · Remote · Feb - August 2026

- Work across Propily, an AI-driven multi-tenant SaaS platform, translating ambiguous product and architectural requirements into implementation requirements, acceptance criteria and documentation.
- Apply product thinking to authentication, authorization, data isolation, third-party integrations and AI functionality; use threat modelling during design reviews to identify requirements before implementation.
- Work with FastAPI, PostgreSQL, Redis, Docker and AWS, giving a practical understanding of the technical constraints behind modern web products.
- Produce structured runbooks and documentation that allow implementation work to continue independently.

ADDITIONAL PROJECT

Multi-Tenant BaaS / Lending Platform — Translated a complex financial SaaS concept into documented architecture, trust boundaries, authorization requirements and tenant-isolation controls; implemented automated checks enforcing least-privilege database access.

EDUCATION & CERTIFICATION

BSc Economics — Obafemi Awolowo University | Fullstack Web Development - Udemy | CompTIA Security+ (SY0-701)