Mazin Mohamed Abbas Mohamed

Web & Mobile Application Developer | Firebase & Full-Stack Systems

Cairo, Egypt | +20 105 075 8306 | mazinflwo.dev@gmail.com | mazinpromax.online
github.com/mazinflwo | linkedin.com/in/mazinflwo

PROFESSIONAL SUMMARY

Freelance Full-Stack Developer with 4 years of experience designing and building production-ready web and mobile applications, with a strong specialization in Firebase-powered systems. Served 11+ clients and delivered 33 completed projects to date — including GIZMO, a three-application e-commerce ecosystem that stands as a career-defining achievement. Skilled at owning projects end-to-end — from architecture and UI/UX to deployment and client communication — while writing clean, scalable, real-time systems.

CORE SKILLS

Frontend	React, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, HTML5/CSS3
Backend & Cloud	Firebase (Firestore, Authentication, Cloud Functions, Hosting), Node.js, REST APIs
Mobile	React Native, Flutter (cross-platform application development)
Data & Databases	SQL, SQL Server Management Studio (SSMS), data analysis, large-dataset handling (1+ years)
Tools & Workflow	Git/GitHub, Vercel, Python automation scripting, Figma-to-code workflows
Practices	Role-based access control, multi-tenant architecture, real-time data sync, responsive & bilingual (Arabic/English) UI design

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Web & Mobile Developer

Self-Employed — Remote | 2021 – Present (4 years)

- Design and build complete web and mobile applications end-to-end for independent clients, from requirements gathering and UI/UX design through deployment and post-launch support.
- Architect real-time, Firebase-backed systems (Firestore, Authentication, Cloud Functions) for e-commerce, education, healthcare, and hospitality clients, consistently prioritizing data security and scalability.
- Deliver multi-application ecosystems that separate customer-facing apps, admin dashboards, and operations/management systems sharing a single real-time backend.
- Implement role-based access control and multi-branch/multi-tenant support for business management platforms sold as SaaS products.
- Produce client-ready technical documentation, proposals, and bilingual (Arabic/English) product guides to support the sales and onboarding process.
- Audit, debug, and modernize existing React/Firebase codebases — resolving SDK version conflicts, build errors, and UI/UX issues in legacy applications.

PROJECTS

GIZMO — E-Commerce Management Platform

Three-application ecosystem (customer store, admin dashboard, order management system) built on React and Firebase Firestore, with real-time inventory sync and client-facing sales documentation.

Pharmacy Management System

Multi-branch pharmacy management SaaS with role-based access control and a vendor-side licensing dashboard, built for direct sale and subscription to pharmacy businesses.

GESS EDU — Geomatics Engineering Student System (University of Khartoum)
Full-scale academic platform built with React and Firebase, including a comprehensive admin student-records panel with print functionality and institutional branding.

EduHub Teacher Portal
Educational platform portal for teachers built with React, Tailwind CSS, and Firebase, supporting course management and real-time student interaction.

AI Resum Pro
AI-powered resume builder that helps users optimize their professional profiles and streamline job applications, built with React.

Clinic System
Full-stack clinic management system that streamlines patient records, appointment scheduling, and administrative tasks for healthcare providers.

Wishly Store
Online gift store offering personalized gift boxes, flowers, and celebration collections with a smooth, modern e-commerce shopping experience.

Interior Design Portfolio
Digital portfolio site for an interior design/architecture client, showcasing space planning and design work with a polished, image-driven presentation.

EDUCATION

B.Sc. Computer Science — Final Year (1 year remaining)
Al-Ribat National University — Khartoum, Sudan | Remote studies

Faculty of Social Service — In Progress (2 years remaining)
Al-Azhar University | In-person studies

LANGUAGES

Arabic — Native | English — Good Working Proficiency