

RM

Rifae Majthoub

Full-Stack & Mobile Engineer
Go · TypeScript · Flutter

CONTACT

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Lebanon · Open to Gulf relocation

CORE STACK

Go Flutter Next.js TypeScript

PostgreSQL PostGIS Redis

WebSocket Docker NestJS

Prisma Turborepo Three.js

GSAP Stripe Mapbox GL

JWT RS256 Supabase

INTEGRATIONS

WhatsApp Business API

Anthropic Claude SDK

Firebase FCM · Whish

Cloudflare R2 · Resend

ImageKit · Mapbox

LANGUAGES

Arabic — Native

English — Professional

EDUCATION

B.Sc. Computer Science

Lebanese International University

Graduated 2024

Rifae Majthoub

Full-Stack & Mobile Engineer · Available for Remote / Relocation — Gulf Region

PROFILE

Full-stack and mobile engineer who ships complete products end-to-end — from database schema to mobile app to infrastructure. In under two years: a live ride-hailing platform, a UAE FTA-compliant multi-tenant SaaS, an AI-powered e-commerce store, and a white-label product with 7+ live Gulf deployments. I own the architecture — not just the implementation.

EXPERIENCE

Freelance Full-Stack & Mobile Engineer

Independent · Lebanese & Gulf Clients

2023 – Present · Remote

- Designed, built, and shipped 8 production systems solo — ride-hailing, SaaS POS, e-commerce, real estate, and automotive.
- White-label car showroom product scaled to 7+ live Lebanese dealerships from one codebase.
- Gulf-market focus: UAE FTA compliance, Whish payments, Arabic-first UI, WhatsApp OTP over SMS.

KEY PROJECTS

Nehna Haddak — Ride-Hailing Platform Live on Google Play

Go · chi · Flutter 3.22 · Riverpod 2 · PostgreSQL/PostGIS · Redis · WebSocket · Docker distroless

- WebSocket GPS streaming at 1–5 Hz with Redis Pub/Sub order multiplexing; JWT RS256 + JTI rotation via Redis.
- PostGIS GiST-indexed driver queries; monthly-partitioned location history; distributed reaper via Redis SetNX.
- WhatsApp Business Cloud API OTP, Whish billing, Cloudflare R2 presigned uploads, Android foreground service.
- Multi-stage distroless build (~25 MB); Prometheus metrics + Zap structured JSON logging for observability.

RM Services — Multi-Tenant SaaS POS (Dubai) UAE FTA Compliant

Turborepo · Next.js 15 · NestJS · Fastify · Prisma · PostgreSQL · Docker · Vitest · next-intl

- 4-app monorepo (POS · shop-admin · cloud API · database) + 4 shared packages via pnpm workspaces.
- Dual Prisma schemas: per-shop PostgreSQL as write store + outbox pattern syncing to multi-tenant cloud DB.
- RBAC (5 roles), full audit log, subscription tiers (LITE/PRO/ENTERPRISE), bilingual AR/EN.

Car Showroom SaaS — White-Label Platform 7+ Live Deployments

Next.js 14 · TypeScript · Prisma · PostgreSQL · NextAuth · ImageKit · Framer Motion

- Deployed to 7 real Lebanese dealerships (Auto Hijazi, Billy Autos, Abi Dahar, Manara Cars + more).
- Identical Prisma schema across all deployments; only branding + DB connection differs. New client in <1 hour.

Home Appliances E-Commerce + AI

Next.js 16 · React 19 · Anthropic Claude SDK · Stripe · Supabase · TypeScript · Tailwind

- 4 AI features via Anthropic Claude SDK: product description gen, semantic search, shopping copilot, recommendations.
- Stripe PaymentIntent + webhook-based order confirmation; AED payments; full /en + /ar internationalization.

Fruice — Premium Brand Website

Next.js 14 · React Three Fiber · Three.js · GSAP · Supabase · Tailwind

- WebGL homepage: 3D floating product models, GPU particle system, scroll-reactive color palette morphing.
- Automated background-removal pipeline (@imgly/background-removal-node) on every product upload.

LuxEstate — Dubai Luxury Real Estate Platform

Next.js 16 · Prisma · PostgreSQL · Mapbox GL · Three.js · GSAP · JWT · Radix UI

- Mapbox GL interactive property map, React Three Fiber 3D hero, frame-by-frame scroll-driven video via GSAP.
- JWT-authenticated admin panel: full CRUD for ready + off-plan properties; leads pipeline with CSV export.