

MOHAMED RAMADAN

Flutter Developer | Cross-Platform Mobile Applications
mormdn@outlook.com · +20 128 110 0168 · Mansoura, Egypt
mormdn.com · linkedin.com/in/mormdn · github.com/MoRmdn

PROFESSIONAL SUMMARY

Flutter Developer with 5+ years of experience building and shipping production applications for Android and iOS across healthcare, e-commerce, and field-service domains. Strong in Flutter, Dart, Bloc, Riverpod, Firebase, offline-first architecture, secure multi-role workflows, and Arabic RTL localisation. Experienced working remotely with distributed teams across MENA and Europe.

TECHNICAL SKILLS

Core Flutter, Dart, BLoC/Cubit, Riverpod, GetX

Mobile Development Cross-platform development (Android, iOS), offline-first synchronisation, on-device PDF generation, barcode and QR scanning, localisation and RTL (Arabic), payment gateway integration (FlutterWave, PayU, PayPal, PayStack, Moyasar, Fawry, Stripe)

Back End and Cloud Firebase (Authentication, Cloud Firestore, Storage, Cloud Functions, Remote Config, Crashlytics, Analytics), Firestore Security Rules, Supabase, PostgreSQL, row-level security, RESTful APIs, GraphQL, Socket.IO, Pusher, SQLite, Hive

Design and Architecture Clean Architecture, feature-first architecture, SOLID principles, object-oriented programming, responsive design

Tools and Practices Git, GitHub, GitFlow, Agile SDLC, Google Maps API, Google ML Kit, unit and widget testing, Vite, Vitest

Additional JavaScript, React, Next.js

PROFESSIONAL EXPERIENCE

MisMar | Saudi Arabia

January 2025 – Present

Flutter Developer · Remote, Contract , full-time

- Develop and maintain cross-platform iOS and Android applications in Flutter, with responsibility for the performance, scalability, and maintainability of the production codebase.
- Implement state management across Provider, Riverpod, and Bloc according to the complexity and data flow of each feature, and connect applications to back-end services through RESTful APIs and GraphQL.

Demeter | Morocco

March 2023 – January 2025

Mid-Level Flutter Developer · Remote, Contract , full-time

- Led development of Lpermis from initial architecture to release, using GetX for state management across a driving-theory testing and appointment-booking product.
- Built Lpermis Pro on Cubit, handling multi-role lesson booking and the business logic for driving schools managing bookings across several user types.
- Integrated external APIs for real-time tracking, user authentication, and payment processing, and worked with designers to deliver a consistent experience across mobile and tablet.

Ebdda LTD | Libya

January 2024 – January 2026

Mid-Level Flutter Developer · Remote, Contract, part-time

- Developed Mutabbib, a healthcare application, using Bloc to manage complex user flows, real-time data synchronisation, and secure storage aligned to healthcare data requirements.
- Built real-time notification and scheduling features for patient–provider interaction, reported to have increased appointment bookings by 25 percent.
- Coordinated with back-end developers on API integration to meet performance and security requirements.

Arcit-AI | Saudi Arabia

December 2023 – December 2024

Mid-Level Flutter Developer · Remote, part-time

- Developed the Arcit-AI application on Bloc, implementing AI-driven predictive analytics and data-visualisation features supporting user decision-making.
- Worked with data science and back-end teams on AI model integration and real-time data delivery.

Eleven Stars | Türkiye

March 2023 – February 2024

Medior Flutter Developer · Remote, part-time

- Built Saber Yamen, a multi-vendor e-commerce platform, from scratch on GetX, covering navigation and data flow across the full purchase journey.
- Developed Dental Dinar on Cubit, covering real-time appointment scheduling, patient data synchronisation, and payment integration.

- Optimised state management to reduce data load times by 20 percent for both client and administrator users.

EARLIER EXPERIENCE

Bracket Media Ltd | England

May 2022 – January 2023

Junior Flutter Developer · Remote

- Led the migration of the company's primary application to Null Safety and redesigned major UI components, reported to have increased user satisfaction and engagement by 15 percent.

Cyparta | Egypt

April 2021 – May 2022

Junior Flutter Developer · full-time

- Delivered a multi-platform application with integrated analytics, reported to have improved user retention by 12 percent; reduced application size by 20% by removing unused packages and optimising assets; extended the interface to full-screen tablet layouts.

KEY PROJECTS

AYCO — Maintenance Reports — Arabic-first (RTL) field-service reporting application for a medical-equipment maintenance company: device serial scanning with registry auto-fill, signature capture, on-device numbered PDF generation with QR archival, and role-based administration. Built solo end-to-end on Flutter and Firebase. *Private client delivery — internal distribution.*

- Made every write offline-safe by racing Firestore writes against a timeout and surfacing the result as queued rather than failed, so technicians complete visits without connectivity.
- Batched up to 100 devices per visit in resumable 25-report transaction chunks to stay within the Firestore transaction limit, with report numbers issued transactionally.
- Enforced a three-role permission model server-side in Cloud Functions and security rules, and shipped two build flavours bound to separate development and production Firebase projects.

MisMar — Arabic-first vehicle maintenance and repair platform for Egyptian drivers, covering a seven-stage service flow from request and collection through inspection, quotation, and repair to delivery. *App Store and Google Play.*

Arcit-AI — Social networking platform connecting service providers with clients in the architecture and home-improvement sector, with a matchmaking system and AI-driven tools for connection and task automation. *App Store and Google Play.*

Mutabbib — Medical social network connecting patients with hospitals, clinics, and doctors, with schedule and availability tracking. *App Store and Google Play.*

Lpermis and Lpermis Pro — Driving-theory testing and appointment-booking application for driving schools across Morocco, with a companion professional edition for schools managing lesson bookings across multiple user roles. *App Store and Google Play.*

Saber Yamen — Multi-vendor e-commerce application for new and used items. *App Store and Google Play.*

WEB DEVELOPMENT

Extended into front-end web development in 2026, completing Scrimba's Learn JavaScript and Learn React courses, with Next.js fundamentals in progress.

JS Quest — A 100-question JavaScript course across ten categories and five sequentially unlocking chapters, built and shipped on React, Vite, and Supabase. Progress persists to PostgreSQL so a session resumes where it stopped; correct answers are withheld server-side behind row-level security and released only after an answer is committed, and scoring is recomputed in SQL rather than trusted from the client.

EDUCATION

Bachelor's Degree in Computer Science — Bioinformatics

August 2021

Faculty of Computer & Information Sciences, Mansoura University

- Graduation Project: Mobile Application Data Analysis and Visualization — Grade: A+.

CERTIFICATIONS

Learn JavaScript and Learn React, Scrimba (2026) · Google Flutter Developer Certification, Udemy (2022) · Android Basics Nanodegree, Udacity (2020)

LANGUAGES

Arabic — native. English — professional working proficiency.