

KARIM KHATER

Flutter Developer

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PROFESSIONAL SUMMARY

Flutter Developer with nearly 2 years of hands-on experience building, maintaining, and shipping production mobile applications across Android and iOS, with additional experience in Flutter desktop applications. Experienced in Flutter/Dart, BLoC/Cubit, MVVM, Clean Architecture, REST API integration, Firebase, local storage, payment integrations, and app store releases. Delivered production applications including a real estate marketplace with a companion Windows admin dashboard, subscription and payment flows, push notifications, and multi-platform releases. Strong focus on performance optimization, clean and maintainable code, and independently owning features from implementation to release.

SKILLS

- **Languages & Frameworks:** Dart, Flutter, OOP.
- **Architecture & State Management:** Cubit/BLoC, MVVM, Clean Architecture, Repository Pattern, SOLID, Clean Code.
- **Backend & Integrations:** REST APIs, Dio, Firebase, GetIt (Dependency Injection), Push Notifications (FCM), Payment Integration (Paymob, Apple Pay), In-App Purchases.
- **Local Storage:** SharedPreferences, sqflite, Hive, Secure Storage.
- **Platform & Development:** Android, iOS, Flutter Desktop, Version Control System (Git), GitHub, App Store & Google Play Deployment.
- **Other:** Localization (RTL/Arabic), UI/UX, Debugging, Agile Development, Cross-functional Collaboration, Client Communication, Requirements Analysis, Technical Coordination.

EXPERIENCE

Sakan — Freelance Flutter Developer

Feb 2026 – Jul 2026 | Remote, Egypt

Real Estate Marketplace — iOS & Android + Windows Admin Dashboard

- Took ownership of the mobile application's development and served as the primary technical point of contact between the client, backend developer, and UI/UX designer, translating business requirements into actionable technical tasks and coordinating feature delivery across the team.
- Developed and maintained a production real estate marketplace supporting property seekers, owners, and agencies, with listing management, advanced filtering, interactive maps, photo galleries, and dual-language support.
- Built a companion Windows admin dashboard using Flutter Desktop, developing reusable components including a generic sortable data table with pagination and shimmer loading to accelerate delivery across management screens.
- Integrated Paymob payments on Android for mobile wallets and credit/debit cards, along with Apple Pay and non-renewing in-app subscriptions on iOS using StoreKit.
- Implemented push-notification deep linking across foreground, background, and terminated app states, and developed a Dio-based dual-token refresh interceptor for secure session management.
- Launched and maintained the application on [Google Play](#) and [App Store](#), reaching 3,000+ installs, 300+ registered users, and 300+ property listings posted to date.

Military Service — Flutter Developer

Mar 2025 – Mar 2026 | Cairo, Egypt

- Developed, maintained, and released Flutter applications for Android and iOS, including **MI Card** and **Triumph Hotel**, throughout their production lifecycle.
- Built a new release of the **MI Card** application from scratch, implementing the UI and core application logic based on client requirements.
- Reduced unnecessary API requests by approximately **40%** through optimized data handling and lazy loading.
- Reduced post-release production bugs by approximately **50%** through refactoring and improvements to the application's code architecture.

- Reduced application load time by approximately **25%** by optimizing startup logic, caching strategies, and widget rebuilding.
- Grew MI Card's active user base to **1,000+ users** following the refactored and optimized release.

PROJECTS

MI Card — Employee Discounts Application

[Google Play](#) | [App Store](#)

- Developed and launched a Flutter application that enables employees to access and redeem categorized discounts through secure QR code activation and redemption.
- Implemented **Cubit** for state management and **Repository Pattern** to maintain a structured and maintainable codebase.
- Integrated **REST APIs** for authentication, user data, discounts, and core application workflows.
- Implemented secure **user authentication** and session management.
- Developed **QR code generation and redemption** flows for activating and using employee discounts.
- Integrated **Firebase Cloud Messaging (FCM)** to deliver push notifications and keep users informed about relevant updates and offers.

Newsify

[Amazon Appstore](#)

- Developed and launched a Flutter news application delivering real-time news across multiple categories.
- Applied **MVVM architecture** with **Cubit** for state management to organize application logic and UI state.
- Implemented **SharedPreferences** for local data persistence and user preferences.
- Added offline-friendly features, dark/light mode, and localization support.

Connect2

[Amazon Appstore](#)

- Developed and launched an interactive Flutter football trivia game where users connect players across different categories.
- Applied **MVVM architecture** with **Cubit** for state management.
- Implemented **SQLite (sqflite)** to locally store and manage player data.
- Built an intuitive interface focused on interactive gameplay and smooth user experience.

EDUCATION

Bachelor of Computer Science — Mansoura University

Oct 2020 – Jul 2024 | Egypt

Faculty of Computer Science and Information | Overall Grade: 82% (Very Good)

CERTIFICATIONS

- **Mobile Application Development using Flutter** — Information Technology Institute (ITI), Jul – Sep 2023
- **Flutter Advanced Course: Bloc and MVVM Pattern** by Tharwat Samy — Udemy
- **Flutter Payment Integration: Stripe, PayPal & More** by Tharwat Samy — Udemy
- **Clean Architecture in Flutter** by Tharwat Samy — Udemy

ADDITIONAL ACTIVITIES

- **IT Help Desk Support, Military Service:** Provided IT help desk support alongside Flutter development duties, troubleshooting hardware, software, and network issues and resolving technical requests for staff.

LANGUAGES

- **Arabic** - Native.
- **English** - Professional Working Proficiency (B2).