

Mohamed Rashad

Flutter Developer | Cross-Platform Mobile Applications
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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Flutter Developer with 2+ years of experience crafting high-performance, cross-platform mobile apps for iOS and Android. Proficient in state management (Riverpod / BLoC), Firebase ecosystem, Clean Architecture, and responsive UI design. Passionate about writing maintainable code and delivering smooth, intuitive user experiences.

TECHNICAL SKILLS

Mobile Development: Flutter, Dart, Riverpod, BLoC/Cubit, Provider, Clean Architecture, OOP, SOLID Principles, Design Patterns

APIs & Backend Integration: RESTful APIs, Dio, Retrofit, Firebase, Supabase

Storage & Persistence: Hive, SQLite, SharedPreferences

Tools & Practices: Git & Version Control, Debugging, Performance Optimization, Testing, Responsive UI, Animations in Flutter

Experience

Kryptix | Open Source Project

May 2026

A deterministic Zero-Knowledge password manager — Flutter, BLoC (Cubit), Crypto, Secure Storage

Links: [Google Play](#) | [Github](#)

- Zero-Knowledge password manager with deterministic generation and no server dependency.
- SHA-256 key stretching via isolates with encrypted offline-first local storage.

Zag Skaters | Freelance

Jan 2026 – Apr 2026

Skating academy internal management platform — BLoC, Clean Architecture, Retrofit/Dio, fl_chart

Links: [Demo](#)

- Scalable internal management platform for a skating academy using feature-driven Clean Architecture.
- Financial dashboard with daily/weekly settlement visualizations via fl_chart.

Daftark | Freelance

Oct 2025 – Dec 2025

Offline-first POS and store management dashboard — Riverpod, Hive, GoRouter, FL Chart

Links: [Demo](#)

- Offline-first POS dashboard with full sales flow, invoice generation, and daily reports.
- Revenue analytics with CSV/Excel export for external financial tracking.

Waraqah W Qalam | Freelance

Sep 2025

Quran learning platform — BLoC, Dio, Retrofit, GoRouter

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

- Developed structured Quran learning platform with guided memorization paths and visual mind maps.
- Optimized navigation and media experience for extended study sessions.

Imtyaze | ByteForce

Oct 2024

E-learning platform — Riverpod, Dio, GoRouter, Better Player Plus

Links: [App Store](#)

- E-learning platform serving 1,000+ students with video streaming and progress tracking.
- Interactive exams module built on Clean Architecture principles.

Tadabar | Binary+

Apr 2024

Islamic utility app — BLoC/Cubit, Dio, Local Notifications, Location

Links: [Google Play](#)

- Built a multi-feature Islamic application including Quran, Hadith, Azkar, prayer times, and Qibla direction.
- Integrated location-based services for accurate prayer time calculations with automated Adhan notifications.
- Designed and developed a fully localized application with adaptive theming supporting Arabic and English users seamlessly.

EDUCATION

Information Technology Institute (9-Month Scholarship) — Smart Village

2025 – 2026

Cross-Platform Mobile Development Certification

B.Sc., Faculty of Computers and Information — Zagazig University

2021 – 2025

Department of Computer Science

LANGUAGES

Arabic (Native) | English (Intermediate)