

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, Unit & Widget Testing, Responsive UI, Animations in Flutter

EXPERIENCE & PROJECTS

Zag Skaters | Freelance

Jan 2026 – Apr 2026

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

Links: [Demo](#)

- Architected scalable Flutter application using BLoC pattern and feature-driven Clean Architecture.
- Integrated complex REST API interactions using Retrofit and Dio with auto-generated data models.
- Built financial dashboard visualizations using fl_chart to display daily and weekly settlement data.

Daftark | Freelance

Oct 2025 – Dec 2025

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

Links: [Demo](#)

- Architected an offline-first POS dashboard using Flutter, Riverpod, and local persistence.
- Implemented end-to-end sales flow including cart management, invoice generation, and daily reports.
- Built revenue analytics and data export tools (CSV/Excel) for external financial tracking.

Waraqa 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](#)

- Architected scalable e-learning platform using Clean Architecture principles.
- Built video streaming course system with progress tracking and structured lessons.
- Developed interactive exams module for student assessments and results tracking.

Tadabar | Binary+

Apr 2024

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

Links: [Google Play](#)

- Built multi-feature Islamic application: Quran, Hadith, Azkar, prayer times, and Qibla direction.
- Implemented location-based services for accurate prayer time calculations with automated Adhan alerts.
- Designed bilingual (Arabic/English) UI with Light and Dark theme support.

EndoCare | Freelance

Dec 2024

AI-powered health companion and BLE therapy integration — Riverpod, Firebase, Flutter Blue Plus, FL

Links: [Demo](#)

- Developed AI health companion with personalized insights and an interactive chat interface.
- Integrated BLE communication for real-time biometric tracking from smart therapy hardware.

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