

Mohamed Rashad

Flutter Developer | Cross-Platform Mobile Applications

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Profile Summary

Flutter Developer with **+2 years** of experience building high-performance **cross-platform mobile applications**. Proficient in **state management**, **Firestore integration**, and applying **clean architecture** principles. Committed to delivering **intuitive user experiences** and collaborating effectively to achieve project goals.

Education

Faculty of Computer Science | Zagazig University, 2021 - 2025

Technical Skills

- **Frameworks & Languages:** Flutter, Dart
 - **State Management:** Bloc, Riverpod, Provider
 - **Backend & Storage:** RESTful APIs, Firestore, Hive, Sqflite
 - **UI Layout & Design:** Responsive & Adaptive UI, Custom Widgets, Layout Building
 - **Software Principles:** MVVM, Clean Architecture, SOLID Principles, OOP, Design Patterns
 - **Other Skills:** Problem Solving, Data Structures, Algorithm Design, Testing & Debugging, Version Control (Git)
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Experience

ByteForce – Remote Flutter Developer

Zagazig, Egypt | October 2024

- Contributed to the development of **Imtyaze**, an **educational platform for online learning**.
- Focused on **Clean Architecture**, **Riverpod** for **state management**, and **API integration**.
- Enhanced **UI/UX** for a **seamless and engaging user experience**.

ITI – Summer Trainee

Mansoura, Egypt | August 2023

- Completed **intensive training** in **software development and mobile application design**.
 - Collaborated with a team to implement an **educational Flutter application Sm3ly**.
 - Focused on **MVVM architecture**, **Firestore integration**, and **user management with Firestore Authentication**.
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Projects

Imtyaze

A **comprehensive learning platform** offering **high-quality courses** for students from **high school to university**. It features **secure authentication, structured course enrollment, and seamless video streaming** with **progress tracking**. Users can **browse courses, take exams, manage transactions, and save favorites** for a **personalized learning experience**.

[ApkPure](#) - [App Store](#)

Tadabar

A **cross-platform Islamic application** available on **Google Play**, featuring **Quran recitation, Hadiths, Azkar, Qibla direction, and a Zakat calculator**. Integrated a **custom-built chatbot** for **Islamic inquiries** and implemented a **Light & Dark theme** to enhance **user experience**.

[Google Play](#)

BankDash

A **responsive and adaptive banking dashboard** application designed for **mobile and desktop**. It includes **fully implemented UI and logic** for **transactions, accounts, investments, credit cards, loans, services, privileges, and settings**, ensuring a **comprehensive user experience**.

[GitHub Link](#)

Absence Schedule

An **attendance management application** that uses **Hive for local data storage** to **record and save students' attendance data**. It helps **educators track attendance and generate reports efficiently**, ensuring **accurate record-keeping**.

[GitHub Link](#)

Sm3ly

An **educational mobile app** that helps students **build vocabulary in both Arabic and English** by **organizing words into classes**.

[GitHub Link](#)

Soft Skills

- **Collaborative team player** with strong communication skills
- **Efficient in time management** and task prioritization
- **Analytical thinker** with solid problem-solving abilities
- **Adaptable to new technologies** and frameworks
- **Proactive** in identifying and resolving issues
- **Detail-oriented** with a focus on delivering **high-quality code**

Languages

Arabic: Native proficiency | **English:** Intermediate proficiency