

Amr Medhat Elshwwam

Flutter Developer

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🌐 [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Summary

Flutter Developer with 2+ years of hands-on experience building cross-platform mobile apps using **Flutter & Dart**. Skilled in **state management (Bloc, GetX, Cubit)**, integrating **REST APIs & Firebase**, and delivering **responsive UIs**. Passionate about writing **clean, maintainable code** and continuously improving user experience. Seeking to contribute to a dynamic team and deliver impactful mobile solutions while further developing expertise in Flutter development.

Skills

Flutter & Dart: Widgets, Responsive Layouts, Animations, Cross-platform (Android/iOS/Web/Desktop).

State Management: Bloc, Cubit, GetX.

APIs & Storage: REST APIs, Dio, Firebase, SQLite, SharedPreferences, GetStorage.

Architecture: Clean Architecture, MVVM, MVC, SOLID principles.

Tools: Git/GitHub, CI/CD, Figma, Photoshop.

Databases: SQL Server, MySQL.

Soft Skills: Problem-solving, Team Collaboration, Self-Learning, Working under pressure.

Experience

Personal Flutter Projects — 2022 - Present

- Built and experimented with multiple personal projects using **Flutter & Dart**.
- Practiced **state management** with **Bloc, Cubit**, and **GetX**.
- Integrated **REST APIs & Firebase** in learning projects.
- Designed **responsive UIs** for mobile and desktop platforms.

General Authority for Educational Buildings — 2020 - Present

Software Planning & Database Specialist

- Worked with **SQL Server & IBM AS400** to manage and maintain data.
- Operated and supported the **BIO time & attendance system** for employee check-in/out.
- Gained experience in **software processes, data handling, and problem-solving**.

Education

Abbasia Institute for Computer Systems and Commercial Sciences

Diploma/Bachelor in Computer Systems, 2015.

Projects

Shoes Store — [\[Github\]](#) | [\[Video\]](#) | [\[Screens\]](#)

- E-commerce demo app built with **Flutter & Dart**, using **MVVM with Cubit** for state management and **SharedPreferences** for persistent data.
- Supports multiple languages using **flutter_localizations**.

- **Features** : product listing with filters and categories, product detail pages with images and pricing, cart management, user authentication (login/register), and wishlist/favorites functionality.
- Designed with a **responsive and sleek UI** for an engaging user experience.

Harry Potter App — [\[Github\]](#) | [\[Video\]](#) | [\[Screens\]](#)

- Mobile app built with **Flutter & Dart**, using **Bloc & Cubit** for state management and **Dio** for API integration.
- Follows **Clean Architecture** to ensure scalable and maintainable code.
- **Features** : detailed character profiles (name, background, magical traits), categorization by houses/affiliations/events, search & filter functionality, smooth animations, responsive layout for mobile & tablet, and rich visuals from the Harry Potter universe.
- Local and remote data storage implemented via **SharedPreferences**.

Notes App — [\[Github\]](#) | [\[Video\]](#) | [\[Screens\]](#)

- Offline notes application built with **Flutter & Dart**, using **GetX** for state management and navigation, and **GetStorage / SharedPreferences** for persistent storage.
- **Features** : create, edit, delete, and organize notes; search functionality; dark/light mode support; responsive design.
- Applied **MVC architecture with GetX**, and **intl** for date/time formatting.

Weather App — [\[Github\]](#) | [\[Video\]](#) | [\[Screens\]](#)

- Modern weather app built with **Flutter & Dart**, using **Bloc & Cubit** for state management.
- Fetches live weather data from an external API with offline caching and handles network connectivity.
- **Features** : pull-to-refresh, display of temperature, humidity, wind speed, and weather description, date/time formatting with **intl**, and saving user preferences and last viewed city with **SharedPreferences**.
- Designed with a responsive, clean UI for all devices, following **Clean Architecture** principles.