

Abdallh Mostafa

Flutter Developer

Cairo, Egypt | abdallhelrabiey255@gmail.com | +20 1006257074 | LinkedIn | Portfolio | GitHub

Summary

Passionate **Flutter Developer** with **almost 2 years of experience** in scalable mobile app development using Clean Architecture, BLoC, and Firebase. Proven ability to deliver intuitive, performant apps with real-world impact. Looking to join a growth-oriented team to build innovative mobile solutions

Education

Bachelor's Degree in Computer and Information, Damanhour University Sept 2020 – July 2024

- GPA: 3.3/4.0
- **Relevant Coursework:** Data Structures, Algorithms, Computer Architecture.

Experience

Flutter Developer, ellaithy Auto Group – Cairo, Egypt – Full-time Nov 2024 - May 2025

- Spearheaded development of the ellaithy car sales app with 5 user roles (Sellers, Buyers, Drivers, Team Leaders, Managers), improving workflows company-wide.
- Developed sections for drivers, administrators, and team leaders, integrating Google Maps and real-time logistics, boosting productivity by 20%.
- Refactored UI and resolved 10+ major bugs, decreasing crash rates by 30%.
- Built a separate HR management app used by more than 350 employees.
- Collaborated with UX/UI designers and product managers in Agile sprints.

Junior Flutter Developer, Al Hayaa – Cairo, Egypt – Full-time Aug 2024 - Nov 2024

- Developed and optimized real-time syncing features for a consumer-facing app using Flutter, enhancing user retention.
- Fixed 10+ platform-specific bugs and improved the stability of the app.
- Participated in Agile ceremonies with cross-functional teams.

Volunteer Flutter Instructor, GDSCs – Remote – part-time Aug 2023 - July 2024

- Taught Dart & Flutter basics to adv. (UI, API, State Mgmt: Provider/BLoC)
- Created slides, tasks, and demo apps for 50+ students.
- Led live sessions, Q&A, and 1:1 support

Projects

ellaithy App Google Play

- Developed a Flutter app for car sales with Clean Architecture and BLoC (Cubit), targeting five types of users.
- Integrated Google Maps for logistics and FCM for notifications.
- Designed custom UI widgets; resolved 10+ critical bugs, improving user engagement by 25%.
- Optimized APIs with Dio caching, reducing load times by 30% for 350+ users.

ellaithy HR App

- Built a Flutter app to manage employee attendance, tasks, and leaves using MVC and GetX.
- Designed modern, intuitive UI/UX interfaces tailored for HR use cases.
- Developed and integrated back-end services using PHP and MySQL, enabling robust data handling and logic.
- Enable offline access using Hive and local notifications for smooth user interactions.
- Implemented secure authentication and synchronization with Firebase, streamlining HR processes and reducing

response time by 20%.

- Acted as the sole developer across the front-end (Flutter), UI/UX, and back-end layers.

Tabibak App

GitHub

- Created a Flutter-based product with a team to connect users with hospitals, clinics, pharmacies, and blood banks, featuring disease classification for diagnostics.
- Using MVC architecture, BLoC (Cubit) and RESTful APIs, with Google Maps for location services and Hive for offline caching.
- Enabled Arabic/English localization and streamlined development with CI/CD using Firebase App Distribution, targeting underserved communities.

Skills

Frameworks & Tools: Flutter, Firebase (Auth, Firestore, FCM), Dio, Hive, Google Maps, RESTful APIs, GetX, BLoC, Cubit.

Architecture & Patterns: Clean Architecture, MVVM, MVC, SOLID Principles, OOP, Design Patterns.

Practices & Workflow: Clean Code, Agile, SDLC, Git, CI/CD, Unit Testing, Localization, Performance Optimization, Troubleshooting issues.

Programming Languages: Dart, C++ , Java, Python, SQL.

Languages

- **English:** Professional Proficiency "B1".
- **Arabic:** Native.