Basel Ahmed Embaby

Mobile Application Developer

Mansoura   +201060417664   basel.a.embaby@gmail.com

https://www.linkedin.com/in/baselembaby/ www.baselembaby.online

SUMMARY

As a dedicated mobile developer specializing in Flutter, I have a strong foundation in mobile app development, with hands-on experience in native development and web technologies. My self-learning journey has sharpened my skills in Flutter, as demonstrated by my successful execution of multiple projects. I have a keen interest in e-commerce applications, particularly in POS solutions, where I have been actively developing and marketing several products. Currently, I am in the process of publishing my latest project on the Google Play Store, expanding my expertise in app deployment. My passion for innovation drives me to continuously explore new technologies and refine my development skills.

EDUCATION

Computer & Communication Engineering   Mansoura, Egypt
Mansoura University, GPA 3.5/4.0   2020 - 2025

TRAINING / COURSES

Summer Training, Information Technology (ITI)
Developed skills in Flutter, Dart, and mobile app development by building cross-platform applications for Android and iOS

Summer Training, Web Design National Telecommunication Institute (NTI)
I studied all about front-end technics and more about HTML, CSS and JavaScript.

PROJECTS

E-Blood
Graduation Project-1, Developed a Flutter-based mobile app for managing blood donations, integrating Firebase for authentication, real-time database, and notifications. Designed an admin panel for hospitals to track inventory and donor availability.

Source Code

POS-Dashboard-small-Businesses
Developed a Flutter-based POS system with SQLite integration, PDF generation, and multi-language support. Implemented order management, customizable settings, and MVVM architecture for scalability.   **Source Code**

Grocery Market App
Built a Flutter-based grocery app with Firebase Firestore, Firebase Auth, and Wishlist management.
Integrated secure authentication and real-time database updates for seamless user experience.

Source Code

Notes App
Developed a Flutter-based notes app with SQLite storage, multi-language support (English & Arabic),
and themed UI. Integrated **smooth animations and shimmer effects for enhanced user
experience.

Source Code

SKILLS

State Management - Firebase – supabase – SQLite - REST APIs - Git & GitHub – Localization – Security
- UI/UX Design- responsive

LANGUAGES

Arabic: Native   English B1   German: A1