Ahmed Yasser Elsayed

Software Engineer | Flutter Developer

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Summary

Flutter app developer have experience in designing and developing high-performance applications. posses advanced skills in Dart, state management using bloc and provider, and integrating with REST APIs and Firebase. Skilled in Clean Architecture, Design Patterns and Responsive UIs design. Seeking to join an innovative team to contribute to impactful products.

EDUCATION

Mansoura University
Bachelor of Computer & Information Science
- Grade : Very Good
- Graduation Project Grade : Excellent

Experiance

- ➤ **Cross-Platform Mobile Development Trainee Using Flutter .**
  - **Consulting of Computers and Information Center (CCIC)** (July 2022- Sep 2022).
    Built cross-platform apps using Flutter, Dart, and OOP, integrated REST APIs, Firebase, and local storage solutions.
  - **Digital Egypt Pioneers Initiative (DEPI)** (June 2025- Present).
    Hands-on training in Flutter, UI/UX, Prompt Engineering, Git, Firebase, testing, and deployment for Android/iOS.

- ➤ **Developer - WTC** (April 2025 - present)
  During My Previous work in the timber trade. I Developed a program that facilitates the calculation wood cubing and store everything in and out of the stock.
  - Designed a smooth and easy user interface
  - Worked with firebase as a backend services such as Authentication, Real-Time database, Storage
  - Using firebase to Stores the data that entered in and uses it later in customer Bills, Stock out and inventory
  - Enabled exporting data to PDF and send it to anyone.
  - Retrieve data stored in firebase to be used in daily invoices.

Projects

Anti-Phobia Graduation Project   (Jan 2023- Jun 2023)
Patient App :
- Designed and developed a program treats phobia using Unity Technologies.
- Implemented authentication using Firebase auth.
- Building rooms with heights, mountains, stairs and dark places.
- Patients enters chosen room and he is finished a score is given to him.
- Integrated Firebase Realtime Database and cloud storage to store the patients score.

Doctor App :
- Designed and developed a program that helps the doctor diagnose the patients cases using Flutter.
- Using firebase as a backend services such as Authentication, Real-Time database, Storage.
- Retrieve data stored in firebase So doctor can diagnose the case based on score.
- Provide chat feature for easy communications.

Halal Restaurant App (Aug 2024- Apr 2025)
A cross-platform mobile application developed for managing ingredients, dishes, and meals, along with a modern interface for customers to browse and interact with the menu.
- View ingredients and explore dishes based on selected ingredients, edit profile ,aboutus page ,filter plates.
- Define prices, descriptions and discount logic ,Create meal bundles with dynamic pricing ,full control admin panel .
- price calculations and interactive filtering features .
- Technologies Used: [Frontend: Flutter - Backend: Firebase].

WTC APP (Feb 2025- present)

Seller App :
- Smooth UI & Performance: Optimized for gesture-based interactions.
- Stores the data that entered in firebase and uses it later in customer Bills, Stock out and inventory
- Enabled exporting data to PDF and send it to anyone.

Customer App :
- View the Bills he bought
- Knowing the debt in case of purchase on credit.

Administration & Organization App :
- Retrieve data stored in firebase to be used in daily invoices.
- Provided the user with the test results, including all data, and the ability to export it as a PDF.

Skills

- **Flutter**
- **State Management**
- **Local Database Sqlite - Hive**
- **Dart**
- **Firebase (Realtime Database, Auth)**
- **RESTful APIs**

Soft Skills

- ➢ **Easy to communicate with.**
- ➢ **Adaptability and flexibility.**
- ➢ **Punctuality and time management.**
- ➢ **Cooperative and Smooth in teamwork.**
- ➢ **Analyze problems and solve it**