OMAR FOUAD

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Highly skilled **Flutter Developer** with less than one year of experience in building cross-platform mobile applications. I am proficient in **Dart** and familiar with various state management techniques like **GetX** and **Provider**. Strong background in integrating REST APIs, optimizing performance, and implementing responsive UI/UX designs. Proven ability to deliver high-quality, scalable, and maintainable applications within tight deadlines.

EXPERIENCE

- Developed multiple cross-platform mobile applications using **Flutter** and **Dart**.
- Integrated third-party services such as **Firebase** and **Google Maps**.
- Utilized **GetX** for state management and optimized performance through efficient code practices.
- Created responsive, pixel-perfect user interfaces using Flutter Widgets and animations.
- Collaborated with clients to define requirements and deliver solutions on time.

PROJECTS

Play Space Application

- Developed a sports space booking application using **Flutter** with a **PHP backend**.
- Integrated date-time selection, check-in, and check-out features with real-time price calculation and state management using **GetX**.
- Implemented **Sign up**, **login**, and **forgot password** pages, ensuring secure user authentication and management.
- Followed the **MVC design pattern** to separate logic from the UI, ensuring maintainable and scalable code architecture.
- Integrated **Flutter** with RESTful APIs to handle dynamic data and user actions efficiently.

Note Application

- Developed a note-taking mobile application using **Flutter** with **Firebase Firestore** for real-time data storage and synchronization.
- Integrated **Firebase Auth** to allow users to securely create accounts, log in, and manage their notes across devices.
- Applied responsive UI design principles to ensure smooth user experience across different screen sizes.

- Ensured secure and scalable app performance by leveraging **Firebase Firestore's** real-time database and authentication features.

EDUCATION

I am a student at the Faculty of Computers and Information **final year**, Department of Information Technology Zagazig University

- GPA: 3.1

SKILLS

- **Languages**: Dart, C++, PHP
- **Frameworks/Libraries**: Flutter, Firebase, GetX, Provider
- **Database Management**: SQLite, Firebase Firestore, MySQL

- **Tools**: Git, GitHub
- **API Integration**: REST API