MAHMOUD FAWZY

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Summary

Flutter Developer with hands-on experience building high-quality, production-ready mobile apps. Skilled in developing responsive iOS/Android apps with Flutter. Focused on delivering client-driven solutions, implementing secure authentication, and writing clean, maintainable code for scalable applications.

Skills

- **Flutter**: Flutter, Dart, Bloc state management, MVVM, Clean Architecture, Firebase.
- **Software**: Data Structures, Algorithms, Object-Oriented Programming (OOP), SOLID principles, Design Patterns.
- **Tools:** GitHub, Git, Postman.

Experience

Trainee - Mega Dev
12/2022 – 3/2023

- Gained hands-on experience with mobile app development, including Flutter-based projects.

- Collaborated with senior developers to build and maintain apps, focusing on UI design and functionality.

Freelancer - Flutter Developer
10/2022 – Present

- Worked on diverse projects, including news apps, e-commerce platforms, learning apps, and chat apps.

- Built full-fledged mobile applications with a focus on responsive design, smooth UX, and integration with Firebase for user authentication and real-time features.

- Collaborated with backend developers on project integrations, ensuring seamless communication between frontend and backend.

Education

Tanta University | Tanta, Gharbia
 Computers and informatics | 05/2023

Projects

- **Ashafaq**: Developed a Flutter app for a Saudi car wash brand, enabling users to book on-demand car wash services at home or work. Implemented booking system, location integration, secure payments, notifications, scheduling, and loyalty features with a Laravel backend.

- **CTE news**: An application that publishes news through the admin, the news can contain videos or photos with the ability to comment on it, I developed this app for faculty of Telecom & Electronics in Jeddah.

- **Courses App**: In this app, we get courses using YouTube API we just need to provide the course (playlist) URL then we generate all videos in this playlist, and anyone can start studying in this course.

- **Lost And Found**: in this app, users can post a new post which contains the item they found, and anyone can view the post, and also there is an admin have the control to accept the post published, and it contains monthly statistics we can get as an excel file.

- **AI-Assistant**: the all-in-one personal assistant is designed to help you stay productive and informed throughout your day. Whether you need to manage tasks, get real-time weather updates, or chat with an AI assistant, this app has you covered.

- **Learning-app**: An educational application for the education system in Tunisia, and you watch the video for each lesson and it displays the materials and presents the lessons, as well as quizzes for each lesson and a comprehensive quiz for the subject, like the quizzes for Udemy, and each lesson has its own video, and there is a chat section for each stage of study, and there is a part Save lessons and another part for news, with a group chat for each academic year, and notifications within the application in case the test date approaches.

- **Technical solutions**: This app helps those who need technical advice about some topic like computers, mobiles, cars and programs setup and more, also user can look for maintenance centers for his devices, user also can rate the maintenance center.

Languages

Arabic, English