Omar Mostafa Mohamed

Flutter Developer

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Summary

Hi, I'm Omar, an Android and IOS app developer in Flutter with 2 years of experience. I'm always interested in clean code and product design, Proficient in Flutter framework, Dart programming language, and UI/UX design principles. Strong problem-solving skills and ability to work collaboratively in a team environment. Excellent communication and time management skills., and my goal is to satisfy you and make your work successful. I would love to add my creativity to your work, and I am very excited to work. so, let's make something great together.

EDUCATION

Bachelor's Degree in Computer Science
October 6 University

📅 10/2020 - 06/2024   📍 6october,Giza ,Egypt

Graduation Project: "Smart Firefighting"
Achieved an "Excellent" grade.
https://github.com/oomarmostafaa/FireFightingo6u
Is a cutting-edge integration of IoT and mobile tech that revolutionizes fire safety with real-time analytics and emergency response Its mobile app offers extensive control and an emergency call feature.

TECHNICAL SKILLS

- Flutter, Firebase,
- VS Code, Android Studio ,
- OOP, Data Structures, Problem Solving,
- State management with BLoC and Provider .

- MVVM, MVC, Clean Architecture,
- Google maps
- UI/UX Design fundamentals
- Support authentication with multiple service providers

- API Integration , State Management, Responsive Design,
- Version Control
- Backend fundamentals (Django)
- REST API's integration (Http and Dio) .

- Figma, Git, GitHub
- Python, Dart ,c++ ,java script, HTML , CSS
- Performance Optimization

Professional Experience

Programming and Math Instructor   04 Academy | Remote | [5, 2025] – Present

- Delivered interactive and engaging lessons in programming (Python, C++, or other languages) and core math concepts to students.

- Designed and implemented customized teaching materials and real-world problem-solving exercises.

- Assessed student performance and provided constructive feedback to support continuous improvement.

- Collaborated with the academic team to enhance course content and adapt teaching strategies for diverse learning needs.

Projects

TODO Application
oomarmostafaa/Todo-App

A "To-Do App" built using Flutter is essentially a cross-platform mobile application designed to help users organize and manage their tasks. The main features of the app might include:
- Creating and editing tasks.
- Categorizing tasks with labels or priorities.
- Setting deadlines or reminders.
- Marking tasks as completed or archiving them.
Flutter's flexibility allows you to design a user-friendly interface with responsive layouts and seamless animations.

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Xo game
oomarmostafaa/X-o-game
A (X-O) game app built using Flutter allows users to play the game either against another player or against The app could include the following features:
-Interactive Gameplay: Users can make moves by tapping on the grid, with real-time updates.
-Winning Logic: Automatic detection of winning combinations or draw scenarios.
-Leaderboard: Keeps track of scores or ranking for repeated plays.
Flutter's flexibility ensures smooth animations, responsive design, and cross-platform compatibility for Android and iOS.

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Islamic Application
oomarmostafaa/islami_app
An Islamic app built using Flutter can serve as a spiritual and educational companion for users. It may include features like: - Qur'an Reader: Offers the complete text of the Qur'an.
- Dua & Zikr: A collection of daily supplications and remembrance.
- Learning Resources: Provides access to Hadiths, tafsir, and Islamic articles.
- Sebha Features: Users can perform their dhikr (remembrance of Allah) and track counts using a digital interface. - Radio Features: Quran recitations.

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News app
oomarmostafaa/news-app
A mobile news app, detailing its functionalities and layout through multiple screens:
- Splash Screen: Displays the app logo
- Category Selection: Allows users to choose news categories such as Sports, Politics, Health, Business, Environment, and Science.
- Article Browsing: Displays news articles with headlines, images, and detailed views under selected categories (e.g., Sports).
- Side Menu: Features options like "Categories" and "Settings."
- Settings Screen: Includes language selection with English as the current choice. - Search Functionality: Provides a search bar to find specific articles.

Volunteer Experience

- University Student union in o6u university
- Member of HR Team in IEEE

certifications: **https://drive.google.com/drive/folders/1cio7wXtwbqZ8-KwyN6bvB9nDxgZi3jT8?usp=drive_link**