

Omar Mostafa Mohamed

Flutter Developer

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Omar Mostafa | LinkedIn

Summary

Professional Flutter Developer with 2+ years of experience in building high-quality cross-platform mobile (cross-platform) applications for Android and iOS. Proficient in Flutter and Dart with solid understanding of UI/UX principles, clean architecture, and state management techniques (BLoC, Provider). Adept in Firebase integration, RESTful APIs, and agile team collaboration. Strong problem-solving, time management, and communication skills. Passionate and proactive developer with a keen interest in crafting elegant and efficient mobile solutions.

TECHNICAL SKILLS

Languages: Dart, Python, C++, JavaScript, HTML, CSS

Frameworks/Tools: Flutter, Firebase, Android Studio, VS Code, GitHub, Microsoft office

State Management: BLoC, Provider

Version Control: Git, GitHub

APIs: RESTful APIs (Http, Dio), Firebase Auth, Google Maps API

Architecture: MVVM, MVC, Clean Architecture

Networking: CCNA fundamentals, Subnetting, Routing (Cisco CLI), Internet skills

Other Skills: Responsive Design, UI/UX Design, OOP, Data Structures, Optimization, database, algorithms, computer networks, Introduction to network security

Soft Skills: Team Collaboration, Time Management, Communication, Critical Thinking, Adaptability, Continuous Learning

EDUCATION

Bachelor's Degree in Computer Science

October 6 University

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

Certificate Link : [Graduation certificate](#)

Graduation Project:

"Smart Firefighting" "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

Professional Experience

Programming and Math Instructor

04 Academy | Remote | [May 2025 – Present]

- Taught programming languages including Python and C++ along with mathematical.
- Designed real-world problem-solving exercises to enhance practical understanding.
- Assessed student progress and teaching methods for diverse learning needs.

- Collaborated with team members to update and optimize learning materials.
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Projects

To-Do App

oomarmostafaa/ToDo-App

A cross-platform task management app developed with Flutter, allowing users to efficiently organize daily tasks.

- Create, edit, categorize tasks with priorities and deadlines.
- Set reminders and mark tasks as completed or archived.
- Intuitive UI with smooth animations and responsive design.

Technologies: Flutter, Dart, Provider, Firebase, RESTful APIs

XO Game

oomarmostafaa/X-o-game

A simple and interactive Tic-Tac-Toe (X-O) game developed using Flutter.

- Two-player mode with real-time grid updates.
- Automated win/draw detection logic.
- Optional leaderboard for tracking scores.

Technologies: Flutter, Dart, State Management, Clean Architecture

Islami App

oomarmostafaa/islami_app

An Islamic lifestyle and spiritual app built with Flutter.

- Full Qur'an reader with navigation and search.
- Collection of daily Dua & Azkar.
- Digital Sebha (tasbeeh) counter with history.
- Access to Hadith, Tafsir, and educational resources.

Technologies: Flutter, Dart, Firebase, RESTful APIs

News App

oomarmostafaa/news-app

A comprehensive news browsing app with category filtering and search functionality.

Key Features:

- Splash screen with app branding.
- Category-based browsing: Sports, Politics, Health, Business, Science, etc.
- Detailed article views with images and headlines.
- Side menu with settings and category preferences.
- Multi-language support (default: English).

Technologies: Flutter, Dart, BLoC, RESTful APIs

Volunteer Experience

- **Member – HR Team, IEEE, October 6 University**
- **Active Member – University Student Union, October 6 University**

Certifications

Flutter & Dart

Route Academy | [November 2024]

🔗 Certificate Flutter

The 6th Olympiad for Computer Science and Informatics at Damietta University

ITA-SDGs from Damietta University | [July 2024]

🔗 ITA-SDGs from Damietta University

English Certificate

EF SET | [May 2025]

🔗 EFSET

Python programming

ITI Platform | [August 2023]

🔗 python

HCIA-Big Data

Huawei | [September 2022]

🔗 Huawei

Appreciation from IEEE

IEEE | [August 2022]

🔗 Appreciation from IEEE
