Mafdy Saad Ibrahim

Flutter Mobile Application Developer

LinkedIn • GitHub • Portfolio

mafdysaad366@gmail.com +201022102989 Badr City, Cairo, Egypt, 11511

Flutter Developer experienced in building cross-platform mobile and web apps using Flutter and Dart. Skilled in state management, REST API integration, and Firebase. Focused on writing clean, scalable code and delivering responsive UI/UX.

Education

Bachelor of Computer science at The Egyptian E-learning University, Cario, Egypt

September 2017 - September 2021

Grade: 3.14

Focused on software development, algorithms, and database systems. Completed projects in mobile application development and web technologies

WORK EXPERIENCE

Flutter Developer at Egyptian Armed Forces Engineering Authority, Nasr City, Egypt

September 2022 - September 2023

Developed 3 cross-platform mobile apps using Flutter with Cubit and Riverpod for state management.
 Integrated REST APIs and Firebase, improving app performance by 20%. Designed and refined UI/UX elements, increasing user engagement.

Internships

Flutter Abu Dhabi & Dubai with Code magic at Flutter Community Meetup, Dubai, UAE

September 2024 - October 2024

 Participated in Flutter performance and CI/CD sessions. Applied CI/CD techniques in a mini project, reducing deployment time by 30%.

Flutter Flow Workshop at Flutter Flow Team, Dubai, UAE

July 2024 - August 2024

Built interactive UI screens and backend workflows with Flutter Flow. Delivered a small app prototype
with real-time data handlingBuilt interactive UI screens and backend workflows with Flutter Flow.
Delivered a small app prototype with real-time data handling

Snap AR Hands-on Workshop at Snap Inc, Dubai, UAE

June 2024 - July 2025

 Developed 2 AR experiences using Snap Lens Studio, including face tracking and 3D objects. Optimized AR models for smooth mobile performance.

Skills

Technical Skills: Flutter & Dart ,State Management ,Firebase ,RESTful API Integration SQL & PHP Basics Git & GitHub

Soft Skills: Problem-Solving ,Teamwork & Collaboration ,Time Management ,Communication **Design & Development Skills:** Responsive UI/UX Design ,Wireframing & Prototyping (Figma)

Volunteering

Delivered technical workshops with university families at Assiut University

Projects

Personal Portfolio Website • 7

A fully responsive portfolio website built from scratch using Flutter Web. It showcases my projects, skills, and experience with a clean UI/UX design.

Berry Cart App • 7

An online shopping app where users can browse products, purchase with secure online payment, and track their orders in real time

Book Hive App ● **7**

Book Hive is a book discovery app that allows users to search by title, author. Users can explore detailed book information and preview content, making it easy to find and browse books of interest.

Fit Index App • 7

FitIndex is a health app that calculates your Body Mass Index (BMI) based on height and weight. It helps users track their fitness level and understand whether they are underweight, normal, overweight, or obese.

Echo Chat App • 7

EchoChat is a real-time messaging app that allows users to chat instantly, share voice messages, and exchange images with ease. It provides a smooth and interactive communication experience.

X -YouTube • 7

A Flutter-based mobile app that fetches and plays YouTube videos using APIs, showcasing skills in Flutter development, API integration, and state management.

Languages

English - Proficient

Arabic - Native

Certificates

IOT Fundamentals from Cisco

January 2022 • **↗**

Internet of Things and Artificial Intelligence from NTI

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HCIA-AI Course from HUAWEI

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