

# Marwan Magdi

Flutter Developer

Cairo, Egypt

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## Summary

Skilled Flutter Developer specializing in building high-quality, cross-platform mobile applications with a deep understanding of Flutter and its ecosystem. Currently in the final year of a Computer Science degree. Proficient in optimizing performance and integrating APIs to enhance app functionality.

## Education

### Future Academy

Bachelor in Computer Science — GPA: 3.725

Cairo, Egypt

September 2021 – June 2025

### Graduation Project: InterVysor – AI-Powered Mock Interview System

- Developed an AI-based platform to simulate job-specific mock interviews and provide structured feedback to candidates, while enabling HR teams to efficiently pre-screen applicants.
  - Simulates job-specific interviews and provides structured, data-driven feedback through detailed performance reports.
  - Implemented advanced modules for facial expression recognition, hand gesture analysis, body language classification, eye detection, attire assessment, and speech analysis to enhance automated interview evaluation.
  - Generated detailed performance reports to guide candidate improvement and streamline hiring decisions.
  - Provided HR users with tools to create sessions, invite candidates, and review analytics-based interview outcomes.
- **Tools & Technologies:** Python, FastAPI, ML/DL, Flutter, Bloc, MVVM, Firebase, Appwrite

## Projects

### News App

Flutter, Rest API, Bloc

Jan 2024

- The news app fetches real-time updates via an API and displays them in a scrollable interface.

### Bookly App

Flutter, Rest API, Bloc, MVVM

June 2024

- The Bookly app allows users to discover, explore and read books.

### Bookly Website

HTML, CSS, JavaScript, Rest API

May 2023

- The Bookly Web project is a platform that allows users to discover, explore, and read books.

### Eye Clinic

Windows Form, C#, SQL Server

May 2023

- The Eye Clinic project is a comprehensive healthcare management system that empowers doctors to efficiently manage patient records, track vital measurements, generate detailed reports, and provide personalized care.

## Licenses and Certifications

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- Flutter Diploma - Instant
- The Complete Flutter and Dart Development Course - Udemy
- Flutter Advanced Course Bloc and MVVM Pattern - Udemy
- Git and GitHub - Udemy
- Mastering Flutter: Responsive & Adaptive UI Design - Udemy

## Technical Skills

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- **Languages:** Dart, C++, HTML/CSS, JavaScript, SQL
- **Technologies:** Flutter, Git/GitHub, Firebase, REST APIs, Windows Forms

## Extracurricular

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**GDSC**

*Flutter member and Instructor*

*2024 - 2025*