Abdalrhman Magdy Eid

Giza, Egypt | magdybody78@gmail.com | 01117404826 | LinkedIn: linkedin.com/in/abdalrhman-magdy-b232ab214 | GitHub: https://github.com/abdo308?tab=repositories

Summary

A dedicated and passionate Computer Science student with a strong interest in Android development. Eager to expand my skills by working on diverse projects and collaborating with teams to solve real-world problems. Always focused on learning and growing through hands-on experience.

Education

Bachelor's in computer science (Expected Graduation: July 2026)

- **Cairo University** | Giza
- Cumulative GPA: 3.44
- Relevant Coursework: Data Structures, Algorithms, Software Engineering

Skills

- **Programming Languages:** Kotlin, C++, C, Python, C#, SQL, Java
- **Framework:** Android SDK, Retrofit, Glide, Room
- **Tools:** Git, GitHub, Android Studio
- **Databases**: SQLite, Room Database, Microsoft SQL Server

Projects

Recipe Android App

- **Technologies:** Kotlin, Retrofit, Glide, Recycler View, Room
- Contributed To an Android App that display a real meal name in a card view to the user using public API.
- Implemented **Retrofit** for making the API calls and **Glide** for efficient image loading.
- Implemented Home Screen UI and the navigation between the other fragments
- Implemented **Room Database** for storing the favorite meals that user likes.
- **Link**: https://github.com/abdo308/FinalProject

Library Management System (Desktop Application)

- **Technologies**: C#, .NET Framework, Microsoft SQL Server
- Contributed to this desktop application in this application I did the adding and deleting of the books from database.
- I did in the user management part I did the sign-up part with their GUI using C# and .NET framework for GUI creation
- Contributed to editing some of the ERD and the creation of tables in the database.
- **Link: https://github.com/Eslam-Sayed7/Library-Managment-System.**

Internships

Mobile Application Intern, ITI

[31 July 2024 – 5 September 2024] – 120 hours

- Worked on "**Recipe App**" as part of the internship, gaining practical experience in Android development.
- Focused on **API integration**, using **Kotlin**, **Retrofit**, and **Room Database** to build functional mobile applications.
- Collaborated with a team to design user-friendly interfaces and ensure smooth performance.
- Improved skills in **Git version control** using the git plugin in **Android Studio**.

Courses

- ALX - AICE
- Data Structures and Algorithms using C++