

# MARWAN MOKHTAR KAMEL

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## Summary

I am a Computer Science graduate with a solid background in programming, database design, and software fundamentals. Skilled in C++, C#, SQL, and familiar with web technologies such as HTML, CSS, and JavaScript. Completed training in Flutter development and gained practical exposure to AI data annotation.

## Skills

**Programming & Core Concepts:** C++, C#, SQL, OOP, Data Structures, Algorithms  
**Web Development:** HTML, CSS, JavaScript (Beginner)  
**Databases:** Microsoft SQL Server (schema design, ERD, query optimization)  
**Tools & Version Control:** Git, GitHub  
**Other Skills:** Python (Intermediate), Basic AI/ML concepts (data annotation, model training), Self-learning

## Education

**B.Sc. in Computer Science** Minya, Egypt  
Minya University – Faculty of Science  
Grade: Very Good  
GPA: 2.64 2021 - 2025

## Certifications

ITI Summer Training (60 hours, July–August 2024): **Flutter Mobile Development** 2024

## Projects And Work History

**Homiee Real Estate Management System (Graduation Project)** Egypt  
01/2025 - 06/2025

A web-based platform designed to streamline real estate transactions. The system provides property listing and management, secure user authentication, price negotiation, contract management, and real-time communication. I was responsible for designing and implementing the database architecture (ERD, schema, optimization) and contributing to system integration. The project was developed using ASP.NET Core, SQL Server, HTML/CSS/JS and was graded 96/100 (A+).

**Technologies:** ASP.NET Core, SQL Server, HTML/CSS/JS

- Designed and implemented the database architecture from scratch, including ERD modeling, schema design, and optimization for secure and efficient data management.
- Built a comprehensive web-based platform for property transactions.
- Core features: property listing and management, dynamic price negotiation, offer tracking, contract management, secure authentication, and real-time messaging.
- Collaborated with a team of 4 on front-end development and system integration.
- Achieved a final project grade of **96/100 (A+)**.

**AI Data Trainer & Annotation Specialist** Egypt  
11/2024 - present

**Outlier AI & DataAnnotation | California & New York, USA (Remote)**

Specialized in evaluating AI models through coding review, language model assessment, and data annotation. Enhanced AI-generated content, including code and mathematical explanations, while ensuring data quality and consistency.

- Provided structured feedback on AI-generated code and math solutions to optimize model performance.**
- Prepared, labeled, and validated datasets (text, images, and other data types) for AI and ML training.**
- Optimized datasets to improve learning efficiency and accuracy of AI models.**
- Ensured high-quality annotations by following strict guidelines and standards.**

## Languages

Arabic Native ●●●●● English Advanced ●●●●●