Ahmed Tarek

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EDUCATION

Ain Shams University – Cairo, Egypt   **September 2019 – June 2023**

- Bachelor of Computer Science.
- **Graduation Project:** "Anti-cyberbullying chat app using flutter and firebase, users can register and chat with people with similar interests but our chat uses text classification to detect bullying in messages and text images and deals with the bully by warning then banning them."
  Role: I shared one of my teammates creating the entire flutter app that uses the machine learning model in an actual application that satisfies the requirements I mentioned earlier.

PROJECTS

N-puzzle solver [Algorithm project - C#]   **May-2021**

- This a N-Puzzle game solver that uses A* Algorithm and Priority Queue data structure to reach the destination solved form of the puzzle with minimum number of moves.
- **Role:** Participated in the whole project

Market [C#]   **July-2022**

- This is a windows form application that preforms CRUD operations to help customers and sellers register to buy and sell products using C#, SQL Server and Entity Framework Database first approach.
- **Role:** Participated in the whole project.

Order [FCIS – Android, JAVA, SQLITE]   **July-2021**

- This is a team project android app that helps people order food and make a reservation from a specific restaurant using Java and SQLite.

E-Commerce [FCIS – Android, JAVA, SQLITE]   **December-2022**

- This is a team project android app that simulates the functionalities of an e-commerce app where we have users that can order a set of items and add them to cart, and we have an admin user with his own different management functionalities.

SKILLS

- **Technical Languages:** C#, C++, HTML, CSS, SQL, Python and Java.
- **Technologies I dealt with:** .Net core MVC, .Net core API, Android Development and GitHub.
- **Concepts:** Object-Oriented Programming, Data Structures, Algorithms, Database and Git.
- **Soft Skills:** Problem Solving, Self-Learning and Tutoring.