## **Ahmed Mohamed Saleh**

CAIRO - ROXI

#### **Education:**

Faculty of Computers and Information Cairo University.

Undergraduate student at the 4th academic year.

Major: Computer science (CS).

## **Projects:**

- ❖ Game Team Project: Game extended to include a treasure that is hidden in one of the ``rooms''. First player finds the treasure wins. Monsters attack players. Modify your rooms so that they contain weapons which player can use.
- System of a pharmacy Individual Project :- The program shows the quantity of each product (medicine, etc...), the products have been sold and calculates the profit.
- ❖ Data Structure and Algorithms Individual Project :- Implementing some algorithms with new features that are efficient, best performance and within minimum time. Implementing types of sorting algorithms and decide which one are the best for any problem types.
- ❖ Terminal project Individual Project
- ❖ Zip project Individual Project :- (for compression files , folders and images)
- ❖ Skin disease detection app—Team Project (GP):- contains Login ,Register ,Upload activities . Using RE for validation the data , TOKENs for improving security .

Using retrofit library to communicate with api which is made using flask.

#### **Skills:**

Familiar with a number of programming languages, tools/IDEs such as:

- C / C++ / C#
- Python
- SQL / phpmyadmain
- HTML / CSS / JavaScript / php
- Microsoft Visual Studio code- Microsoft SQL Server

- Object Oriented Programming (OOP)
- Teamwork
- Data Structure / File Structure
- Android Developing , Frameworks MVC
- APIs, REST API
- Agile concept

# **Interests Reading and Researching in:**

- Newest concepts in Android developing
- Algorithms & Machine Learning
- Al concept and its newest application for it
- APIs (SW) Software Testing and Design patterns
- Clean code and writing code in the fastest method
- Self-Study

## Languages :-

Arabic: Native.

English: Good.