# HAGER RAGAEE ABDELTWAB

## Computer Science undergradute

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# SUMMARY

I'm a third-year computer science student, and my main focus is on becoming a successful software engineer. I'm actively learning various software techniques and taking on groups and solo projects. My concentration is on problem-solving, database, web development and mobile development.

## ACADEMIC PROJECTS

#### Library Management System

**m** 05/2023 - 06/2023

Work with a team consisting of five people.

- Designed a physical diagram and turn it into a SQL script to create the database. (power Design)
- Developed an attractive GUI application to ease usability and utility.

#### Student Affairs System Website

**#** 03/2023 - 06/2023

this website provides some service to helps both students and administrators to access the data in an easy way.

- Designed the front-end of the website (Html, CSS, JavaScript).
- Implemented the backend (SQLite).
- Connected the backend and the front-end with (Django).

## **Toffee Store**

**=** 04/2023 - 05/2023

Java program for a Toffee store that allows users to register, login, browse a catalog of items, add items to a shopping cart, and place an order using the cash payment method or by card

# Image Filters Application

**m** 09/2023

C++ Application Demonstrate use of "bmp lip" for handling bmp colored and grayscale images, it is a Photoshop Pregame that the user chooses filter to be applied on any image.

#### XOR Encrypt Program

苗 04/2022

C++ Application to encrypt text to hexadecimal and decrypt text to decimal.

#### Text Editor App

**=** 03/2022

Creating editing and managing text-based documents

## **Bank System**

**#** 07/2022

A system that deals with all the operations that customers need.

# TRAINING / COURSES

#### **Problem Solving LO,L1**

#### ITI summer training

Attended front-end Development using Angular with iti, and gained a certification

## **EDUCATION**

# Bachelor's degree in Computer Science

**GPA** 

**Faculty of Computer Science** And Artificial Intelligence

2021 - Present

Cairo University

- Related Courses: Introduction to Software Engineering (Java), OOP (C++)
- Data Structure (C++), Introduction to Database Systems (C#, SQL server).
- Web Technologies (HTML, CSS, JS, Django).
- Introduction to Operation Research and Decision Support, Computer Networks Technology.

#### SKILLS

Git/Gith	nub pro	blem Solvi	ng C+
CSS	HTML	Angular	Js
Django	ОРР	Python	Java
SQL	Algorithm	rithms Bootstrap	

#### **Data structure**

# **STRENGTHS**



#### team work

ability to work with other people and cooperate in achieving goals



#### Leadership

Ability to lead and motivate team to achieve goals



#### **Communication**

Effective communicator with strong verbal and written communication skills.



#### **Active listening**

ability to collect the necessary information and pay attention to the smallest details that the client wants

### LANGUAGES

## **English**

Advanced



# **Arabic**

Native

