

Mariam Ayman Taha

GitHub | CF | LinkedIn | Email | (+20) 1152812450 | Haram

EDUCATION

Bachelor of Computer Science

Expected: July 2025

Cairo University, Giza, Egypt

GPA: 3.64

COURSE PROJECTS

Country Population Viewer

July 2022

This is an application that simulates real world applications of showing statistics about different countries and connects with it by python GUI.

Big-Decimal-Int Calculator

Oct 2022

This is a new C++ class that can hold a real number with unlimited number of digits, supporting math functions and arithmetic operations such as: +, -, <, and >.

Student Affairs Website

March - May 2023

Developed a comprehensive Student Affairs website using HTML, JS, Python, Django, and CSS to manage student data efficiently. Implemented CRUD (Create, Read, Update, Delete) operations to manage student records effectively.

University Library Management

May 2023

It is a Java based system with a user-friendly GUI and MySQL Database. Utilized JavaFX for the graphical user interface. Implemented features for book management, user authentication, borrowing, and returning books.

Toffee Store Project

May 2023

Developed a Java program for an online Toffee Store with CSV file integration for account management and data storage. Designed a user-friendly interface for viewing products and adding them to the cart for a seamless shopping experience.

FlixHub Web Application

July 2023

This app provides a user-friendly web application for browsing and discovering movies and series. Including features of adding and removing items from Watchlist and Favouritelist.

Claudia Weather

July 2023

This is a ReactJS project that helps in navigating detailed temperature throughout world's cities.

InstaPay Console App

Nov 2023

This app provides the utility of paying bills, transferring money among users of Instapay, bank accounts, and wallets. It is built using Java.

Order and Notification Management App

Jan 2024

It contains two subsystems, one to manage creating, placing, and cancelling orders, the other to manage sending notifications. It is built using Java and Spring Boot.

Technical Skills

- **Languages:** C++, Python, Java, HTML, JavaScript
- **Database Systems:** MySQL, Microsoft SQL Server
- **Technologies/Tools:** ReactJS, Django, Spring Boot

Programming Competitions

FCAI-CU Collegiate Programming Contest (ECPC Qualifications) Contestant

Aug 2022

ACPC Girls Contestant

June 2022