

Ahmed Osama

Student at Cairo University - Faculty of Computers and Artificial Intelligence

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Summary

- Highly motivated student seeking to be a Software Engineer. Passionate about computer programming and Problem-solving with a strong foundation in computer science and seeking to participate in the **ICPC** World Finals.

Education

- **2022 – Present**
Bachelors in computers and Artificial Intelligence
Cairo University - Faculty of Computers and Artificial Intelligence
GPA: 3.67

Skills

- **Tech Stack:** C++, C#, Java, JavaScript, and Python
- **Problem-solving:**
 - [Codeforces](#) Solved **+700** Problems & reached **Specialist**.
 - **100th** Place in Egyptian Collegiate Programming Contest (ECPC) 2023 “ACPC Qualifications”
- **Concepts:** Object-Oriented Design, Algorithms, Data Structures, RESTful APIs, RDBMS, SOLID and Design Patterns
- **Technologies:** MERN Stack

Projects

- **YouTube Video Downloader**
 - The YouTube Downloader App is a Python-based application developed using the procedural paradigm.
 - **Programming Language:** Python
 - **GitHub repository:** [repository](#)
- **Student Registration System**
 - The Student Registration System is a project designed to facilitate subject registration for students in a university setting. The system allows doctors to add courses, students to register for courses, submit assignments, and receive marks.
 - **Programming Language:** C++ - Java
 - **GitHub repository:**
 - C++: [repository](#)
 - Java: [repository](#)
- **Interactive Front-End Website**
 - The Interactive Front-End Website is a project focused on practicing and showcasing various front-end development skills, including HTML, CSS, and JavaScript.
 - **Programming Language:** JavaScript, CSS, HTML
 - **GitHub repository:** [repository](#)
 - **Website:** [link](#)
- **Bank System**
 - A C++ Console Application following the Three-Tier Structure Implementing Programming Fundamentals.
 - **Programming Language:** C++
 - **GitHub repository:** [repository](#)