

# Omar Mohammed Fayek

Software Engineer / CS Student

Cairo, Egypt | P: +20150033327 |, [LinkedIn](#), [GitHub](#), [LeetCode](#), Gmail: [omarbenmohamed2003@gmail.com](mailto:omarbenmohamed2003@gmail.com)

## SKILLS

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**Languages / Frameworks:** C++, Python, HTML, CSS, Django, Java, JavaScript

**Relevant Courses & Concepts:** Competitive Programming, Software Engineering, OOP, SOLID, Data Structures, Algorithms, Networks, WEB, Database Systems, Math 3.

**Tools:** UML, Lucid Chart, Draw.io, Visual Paradigm, Git/Github & Source Control, MS SQL Server

## EXPERIENCE

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- Solved Over 300 programming problems using C++ on Code Forces and LeetCode
- Working on level 1 (started Jan 2023).

## PROJECTS

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[Students' Affairs Website](#) - Full Stack Engineer

Jan 2023 - PRESENT

- Tech Used In project: HTML, CSS, JS, Python, Django
- Was entirely responsible for Change Department featyre
- Participated in JavaScript Effects & Functionality
- Participated in Django Backend
- **Repo is Public on GitHub**

[Library Management System](#)

May 2023

- Designed The Database schema in collaboration with 1 teammate.
- Wrote the main DDL code for database creation

## EDUCATION

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**Faculty Of Computers & Artificial Intelligence - Cairo University**

Sep 2021 - PRESENT

Bachelor of Computer Science

Expected June 2025

Cumulative GPA: 3.68/4.0;

## Skills

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- Different programming language knowledge
- Typing fast 90 WPM, MonkeyType
- Working with groups
- OOP design
- Git/GitHub