# Omar Ayman Gaber

6th of October, Giza, Egypt | omaraymangaberfci@gmail.com | +201004365225 | LinkedIn | GitHub | LeetCode
Codeforces

## Education

**Fayoum University**                                                                       Oct 2022 – Present
*Bachelor in Computer Science*
- **Grade: Very Good**
- **GPA: 3.29/4**

## Professional Experience

**Aspire Institute** ⬈                                                               Aug 2024 – Present
*Aspire Leaders Program Intern*                                                     Internship, Remotely
- **Aspire Institute** ⬈ provides a worldwide leadership program in partnership with **Harvard Business School** ⬈ professors.
- Supervised by 2 **Harvard Business School** ⬈ professors :
  - **Karim Lakhani** ⬈ | **Tarun Khanna** ⬈
- Skills :
  - Leadership | Communication | Self awareness | Self-confidence

**Digital Egypt Pioneers Initiative - DEPI** ⬈                                        Jun 2024 – Present
*PHP Full-Stack Developer Intern*                                                     Internship, Hybrid
- Full-Stack web development internship provided by the Ministry of Communications and Information Technology - MCIT.
- Front-End skills :
  - HTML | CSS | JavaScript
- Back-End skills :
  - PHP | Laravel | SQL | MySQL
- CMS :
  - WordPress

## Skills

**Programming Languages:** C++

**Front-End:** HTML | CSS

**Technical Skills:** OOP | Problem-Solving | Competitive-Programming

**Tools/Technologies:** GitHub

**Soft Skills:** Communication | Collaboration | Self-Motivated | Self-Learner | Eager to learn

**Others:** Fast typing (28 WPM) | Searching | MS office

## Projects

**Tic Tac Toe (XO) Game** ⬈                                                           Mar 2024 – Mar 2024
- Engineered a feature-rich XO game console application in **C++**, enhancing functionality and implementing security measures that reduced potential vulnerabilities almost by 50% and increased code stability.
- There are 2 modes in the game :
  - Player VS Player | Player VS Computer

**VOICE NEWS** ⧉                                                    Dec 2023 – Jan 2024

- Developed a dynamic Front-End website with **HTML**, **CSS**, and **JavaScript** in collaboration with 5 classmates; showcased during the Fundamentals of Information Systems course, **earning a grade of 95%** and positive feedback from peers.

- The website has 3 primary categories of news :
  - Political news | Sports news | Technology news

**Library management system** ⧉                                     Nov 2023 – Nov 2023

- Built an intuitive **C++** console application enabling administrators to efficiently manage library resources, including adding books and users, resulting in a nearly 50% reduction in manual administrative tasks.

**Hospital management system** ⧉                                    Oct 2023 – Oct 2023

- Implemented a **C++** Hospital Management System designed to enhance patient and doctor interactions.
- The system allows users to select from up to 20 specializations, each with a maximum of 5 available slots, powered by an automated alert feature that promptly notifies users in real-time when no slots are available.
- Additionally, the system efficiently organizes patients based on urgency, ensuring that urgent cases are prioritized for immediate attention by doctors.

## Volunteering Experience

**VEP - Volunteers Empowerment Program** ⧉                          Aug 2023 – Sep 2023
*Information Security fundamentals track member*

**IEEE Fayoum Student Branch** ⧉                                    Nov 2022 – Aug 2023
*Problem-Solving team member*

## Honors & Awards

**ECPC Qualifications 2024** ⧉                                               Jul 2024

- Ranked **138th** at ECPC Qualifications 2024.

**ECPC Qualifications 2023** ⧉                                               Aug 2023

- Ranked **101st** at ECPC Qualifications 2023.

**Best member of Problem-Solving team of the year 2023**                     Apr 2023
*IEEE Fayoum Student Branch, Problem-Solving team*

## Languages

**Arabic:** Mother tongue

**English:** A2.3