

# Omar Ayman Gaber

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GitHub | LinkedIn

## Profile

Aspiring detail-oriented Computer Science student with strong interest in web development and proficiency in C++ Role at DEPI as PHP Full-Stack developer trainee. Recognized for problem-solving abilities and teamwork in competitive programming contests and volunteering initiatives. Seeking hands of experience within a company to work as a Full-Stack developer trainee in an innovative atmosphere. Good communicator with a collaborative mindset and can build positive relationships with peers. Always been passionate about learning more and upgrading knowledge for applied use.

## Education

Oct 2022 – Present **Fayoum University**  
*Bachelor in Computer Science*  
• **GPA: 3.44/4**

## Professional Experience

Jun 2024 – Present **PHP Web Developer Trainee**  
Hybrid *Digital Egypt Pioneers Initiative - DEPI*

- Full-Stack web development internship provided by Ministry of Communications and Information Technology - MCIT.
- Expected Front-End skills
  - HTML | CSS | JavaScript
- Expected Back-End skills
  - PHP | Laravel | SQL | MySQL

## Skills

**Languages:** C++ | 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

Mar 2024 – Mar 2024 **Tic Tac Toe (XO) Game**

- 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

Dec 2023 – Jan 2024 **VOICE NEWS**

- 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

Nov 2023 – Nov 2023

#### **Library management system**

- 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.

Oct 2023 – Oct 2023

#### **Hospital management system**

- 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.
- If no slots are available, the system promptly notifies the users.
- Additionally, the system efficiently organizes patients based on urgency, ensuring that urgent cases are prioritized for immediate attention by doctors.

## **Volunteering Organizations**

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Aug 2023 – Sep 2023

#### **VEP - Volunteers Empowerment Program**

Information Security fundamentals program member

Nov 2022 – Aug 2023

#### **IEEE Fayoum Student Branch**

Problem Solving team member

## **Honors & Awards**

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Aug 2023

#### **ECPC Qualifications 2023**

*ICPC ECPC Qualifications Collegiate Programming Contest*

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

Apr 2023

#### **Best member of Problem Solving team of the year 2023**

*IEEE Fayoum Student Branch, Problem Solving team*

## **Languages**

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**Arabic:** Native

**English:** A2.3