

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 intern. 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 intern 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

- **Grade: Very Good**
- **GPA: 3.29/4**

Professional Experience

Jun 2024 – Present **PHP Full-Stack Developer Intern**
Internship, 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 <ul style="list-style-type: none"> 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 : <ul style="list-style-type: none"> Political news Sports news Technology news
Nov 2023 – Nov 2023	Library management system <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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

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

Aug 2023	ECPC Qualifications 2023 <i>ICPC ECPC Qualifications Collegiate Programming Contest</i> <ul style="list-style-type: none"> Ranked 101th at ECPC Qualifications 2023.
Apr 2023	Best member of Problem Solving team of the year 2023 <i>IEEE Fayoum Student Branch, Problem Solving team</i>

Languages

Arabic: Mother tongue

English: A2.3