

Alaa Elsanteel

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🔗 Alaa Elsanteel 📺 FireByMisFire

Profile

I'm a fast-learning Back-End Learner and tool agnostic enjoying solving problems, facing challenges and learning more.

Education

3rd Year - Bachelor's Degree in Computer Science,

Misr Higher Institute for commerce & computers

10/2020 – 06/2024 | Mansoura, Egypt

Grade: Very Good.

Experience

Web Development Intern,

The Sparks Foundation ✍

11/2022 – 12/2022 | Remote

user-friendly website with functionalities such as customer information management, money transfer, and retrieving specific customer details.

Software Engineering Hackathon,

Orange Digital Center

12/2022 – 12/2022

Game developing using C++ and SFML and Ranked the 1st place.

Intern, Bright Network UK ✍

06/2022 – 06/2022 | Remotely

Joined the Technology stream and got some coding challenges from Amazon Implementing an algorithm for the shortest Path that an Amazon Transportation Service (ATS) truck could follow to reach its delivery point.

Skills

C/C++, Python, Ruby, C# PHP and Visual Basic

APIs, Django, SQL, MySQL, CSS, HTML, Bootstrap

Algorithms, Data Structures, OOP, TCP/IP, Virtualization concepts, Linux.

Achievements

ECPC Egyptian Collegiate Programming Contest Qualifications ✍

08/2022

Ranked the 1th place and Qualified for the ECPC.

Projects

Basic Banking System ✍

12/2022 – 12/2022

Created a user-friendly homepage, customer dashboard, and functionalities including money transfer and customer information retrieval using ID. I used HTML, CSS, Bootstrap, PHP, and MySQL. Additionally, designed a transaction history dashboard to provide users with a clear overview of their past activities.

Store API ✍

12/2022 – 01/2023

Implemented product listing, shopping cart functionality, secure payment processing. Ensured seamless communication between the frontend and backend systems using Python and Django Rest.

Toxic Football Game ✍

12/2022 – 12/2022

Developed interactive gameplay mechanics, including player movement, ball physics, scoring system, and user interface. Demonstrated proficiency in C++ programming and utilized the SFML library to create an engaging gaming experience.

Supermarket System ✍

04/2022 – 05/2022

Implemented a user-friendly interface and a secure login system for administrators and facilitated functionalities such as adding, deleting, and editing products and categories. Ensured efficient data storage and retrieval using SQL.

Volunteering activities

Instructor, ACPC M.E.T Academy

01/2023 – present

Conducting sessions focused on teaching Data Structures, Algorithms, and problem-solving techniques. Providing students hands-on experience to enhance their programming skills.

**ACPC Girls Africa and Arab Collegiate
Programming Championship for Girls** [↗](#)

08/2022

Ranked the 63th place.

**ECPC Egyptian Collegiate Programming Contest
Qualifications**

08/2021

Ranked the 4th place.

**Google Hash Code, Kick Start and Code Jam
2022.** [↗](#)

Technical Vice Head HR, *At CAT Reloaded*

06/2022 – present

Programming Mentor,

At NASA Space Apps Benha [↗](#)

10/2022 – 10/2022

Mentored teams by providing guidance on technical aspects and fostering creativity and collaboration.

HR, *At Google Developers Students Club M.E.T*

Academy Branch [↗](#)

08/2021 – 06/2022

Languages

- Arabic
- English
- Turkish