

Alhussain Abdo

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Summary

A third-year student in the College of Computer Science and Artificial Intelligence, Information Technology Department. I have no previous experience, but I strive for it and aspire to continuous learning in different work environments. I am interested in artificial intelligence and embedded systems.

Education

Cairo University

Bachelor's, Computer Science

October 2022 - July 2026

Projects & Outside Experience

Data Base BankSystem

Software Developer

Cairo, Egypt

March 2024 - May 2024

- This is a bank system that allows the user to register on it as an employee or client, and based on that, he can register to get a loan or transfer money from one account to another. This project was made by WinAPI/C#/GUI and integrated with Microsoft SQL Server to store the data of the system in a database system. We designed an ERD structure and schema for the database system.
- This Project is an assignment for the Data Base course in our college.

Tic-Tac-Toe

Software Developer

Cairo, Egypt

December 2023 - February 2024

- The famous game Tic-Tac-Toe was developed to be played in multiple types, like pyramids (9x9) and four-in-a-row.
- This Project is console-based.
- [Link to project](#)

2D Drawing Application

Software Developer

Cairo, Egypt

April 2025 - June 2025

- This project was made to draw different shapes and save and load them, and it's programmed to be able to add more features
- I used algorithms for graphics computers, like DDA, Midpoint, and algorithms for drawing the different shapes
- I also used WinAPI ,C++, OOP concepts, software design concepts, and some GUI skills to be friendly with the user.
- [Link to project](#)

Vole-Machine

Software Developer

Cairo, Egypt

March 2024 - May 2024

- Machine Simulator Development implementation ,Data is taken as a file of space
- separated hex numbers representing the instructions, e.g., 0x1 0x0 0xFF, In this project I use the knowledge of machine language and OOP concepts, and it's console-based.
- [Link to project](#)

Bookly

Front-End Developer

Cairo, Egypt

March 2024 - May 2024

- I worked to develop the front-end of Bookly website, which is a Library website Associated with Cairo University for publishing books, reserving, deleting, editing, and search for books

- In this Project we used The OOP concepts, Django, HTML, CSS, JS, and problem-solving skills.
 - [Link to project](#)
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Skills

Skills: HTML/CSS, Java, SQL, JavaScript, Django, Assembly, python, design pattern, SOLID, problem solving, Data Structures & Algorithms, C/C++, OPP, Adobe Premiere Pro, Word/Pages/Docs, Excel/Numbers/Sheets, Git
Soft Skills: Communications, Adaptability, Teamwork, presentation

Languages

Arabic, English

Interests

Arts, Technology and Business.