

Hussein Wehbe

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INTERESTS	Software Development, Algorithms ,AI,data analyst	
EDUCATION	American University of Beirut, Beirut,Lebanon B.E., Computer and Communications Engineering,CCE Expected Graduation May, 2021	CGPA: 3.02/4
	Al-Mustapha high school, Haret Hriek,Lebanon Lebanese Baccalaureate Graduation year :2017	Average 80%
TECHNICAL SKILLS	Languages : C++ ,Java,HTML5,CSS,JavaScript,PHP,.net Database : SQL Tools/Framework : PsPice Familiar : NoSQL,python Matlab, vivadoo, General : Object Oriented Programming, Data Structures, Algorithm,Database,web design ,AI algorithms	
PROJECTS	Academic Project:Database	(in progress)
	Design a database system for a hospital using sql where me and 3 colleagues form a team (I was the person who set the entities and realtions in phase 1 of the project) .	
	• Technology/Tools: SQL.	
	Academic Project : create a web	(in progress)
	create a web with certain specifications using front-end and back-end languages.In the first phase of the project , I will be responsible mainly for creating the css and javascript of the project.	
	• Technology/Tools: HTML5,CSS,.net,PHP,JavaScript.	
	Academic Project: Memory Game	March-2018
	Worked in a 3 person team to create a memory card game using low level language and implemented it on PIC using FPGA board .I was responsible for the coding the inter-rups change the position of the cursor between the game modes(there was 3 modes) and the the coding of each mode where discussed between the team members .	
	• Technology/Tools: VIVADOO	
	Academic Project: Vending machine	June-2018
	Designed a Finite State Machine for a vending machine and we implement it using VHDL .I was responsible for coding some of the finite state machine using VHDL(when the user press buy button and the cash amount he entered).	
	• Technology/Tools: VHDL	
	Academic Project: design controller to a drone	November -2019
	make a report regarding design a controller to the angluar momentum	

of the rotor using matlab and Simulink. I was responsible for collecting the data showing the response of different inputs .Also I was responsible for coding the matlab of PID controller(finding the parameters) .

- **Technology/Tools:** MATLAB

CERTIFICATION .

- **Introduction to Data Science in Python** By DataCamp(linked to LinkedIn)
- **regression courses and machine learning(supervised and unsupervised)** By DataCamp(linked to LinkedIn)

RELEVANT COURSES

- Data Structures and Algorithm
- Object-Oriented and Effective Java Programming(In progress)
- web development and design(in progress)
- Computer Organization(in progress)
- DataBase(in progress)

ADDITIONAL ACTIVITIES

- Muay thai, boxing and MMA
- reading book and novels (English and arabic)
- some coding of leetCode and Hackrank