Mahdi Al Housseini

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🎓 EDUCATION

- Lebanese University –First Branch–Master's degree in Management Information System–Currently Studying.
- Lebanese University –First Branch– Bachelor in B Management Information System – Degree obtained in 2020
- Professional Bachelor degree in Telecommunication– Degree obtained in 2019 – **Ranked 6th in Lebanon**_ Building a Head controller project which dedicated for the disabled people where any head motion will activate a communication between two sensors and two microcontrollers and the microcontroller on the person's head will give a command to the other microcontroller for running a fan as an example.
- Vocational Superior Diploma in Systems and Networks – Degree obtained in 2018 – **Ranked 4th in Lebanon** _Hospital network project where about all the network devices and equipment were built and configured on Packet Tracer software including the security services and mechanisms as AZA Firewall

❖Computer Skills

Scripting Languages	PHP,JavaScript,ASP.net, VB.net, c#,Bash, Xaml WPF	**Programming Languages**	Python: sockets, image processing with Raspberri pi, Panda, MVT,Graphical interface,visual studio code . web application development with python Django api restframework,opencv C++: working with DataStructures as stack, queues, and tree Java: files processing, threads,applet Assembly
Database	MySQL,MS SQL pgAdmin4 v4 platform	**Markup languages**	HTML/HTML5,CSS/CSS3

❖Technical Skills

- **Networking:** Network Security: active, passive and preventative devices, Packet Tracer Software, Mikro-Tik Devices, Routing and Switching.
- **Electronics**: Microcontroller, Digital Signal Processing, Digital system, Radars, satellites, microwave, information acquisition, antenna systems Sensors, Micro-controllers, TX/RX
- **Artificial intelligence** :tensorflow, sklearn ,SVM , keras,covolution, pooling, machine learning, Data Science, pyspark.

✴ Experience

2019-2020   Python Developer
                 CubeSat Cryptography project at Beirut Research and Innovation Center

💼 LANGUAGES

- English (professional proficiency)
- French (Elementary proficiency)
- Arabic (Native or bilingual proficiency)
- Italian (Elementary proficiency)