

Mohammad Al Jawad Yahya Nemer

Mechanical Engineering | Computer Science

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📍 Beirut, Baabda

EXPERIENCE

Freelance Projects

Projects ↗

- Formula one: Designed and implemented in SolidWorks
- LockGenius: Security Lock System Engineered with ESP32
- Machine learning models: Emotion recognition from speech, credit scoring, disease prediction from medical data, and handwritten character recognition.

EDUCATION

Computer Science

Lebanese University - Faculty of Science

09/2022 - Present

On Going Bachelor Degree

Mechanical Engineering

Lebanese University - Faculty of Engineering

09/2020 - Present

On Going Masters Degree

Relevant Courses:

- Thermodynamics, Mechanical of Fluid, Cinematic and Dynamic of Machines, Quality Control, Economy...

SKILLS

- Knowledge in: Mechatronics basics, Aerospace Engineering- Rocket Science Principles

- Software: SolidWorks, Matlab, Arduino IDE, ANSYS, Visual studio code

- Adaptability, Public speaking, Communication Skills

- Reporting and documenting, Problem-solving

- Programing Languages: C, C++, C#, Java...

CERTIFICATES

ASME Membership ↗

01/2024 - Present

Machine Learning(Deep Learning. AI, Stanford University Online) & Computer Vision (MatLab Company) Specialisations
10/2024

Robotics ↗

02/2024 - 03/2024

Arduino Proficiency / Hands-On Experience / Sensor Integration