

ATEF AOUN.EL FERDOUS.SABTIEH.LEBANON  
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LinkedIn: Jean Mouawad

**ENG. JEAN MOUAWAD**

**PERSONAL INFORMATION**

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Nationality: Lebanese  
Marital Status/ Sex: Single / Male  
Place & Date of Birth: Rmeich 01/10/1995

**PROFESSIONAL EXPERIENCE OR INTERNSHIPS**

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**October 2020 – May – 2022**

**Beirut, Lebanon**

*ISS Software Hive*

**Responsibilities:**

- Head of research and Development Department.
- Managing a team of 14 Engineers
- Designing a small and single IoT device to control a full room containing air conditioner, Projector, Tv, Surround System, Lighting, door access, electric shutters
- Designing a 3D printed auto charger for a Covid 19 Sanitizing Robot
- Designing a suspension system for a multi-purpose robot
- Designing Drones using ROS for large facilities inventory control
- Designing Multipurpose autonomous robots using ROS

**November 2013 – May – 2022**

**El Yarze, Lebanon**

*Lebanese Air Force*

**Responsibilities:**

- Avionics Workshops Chief
- Performing avionics maintenance on different types of aircrafts ( MD530, A29 Super Tucano, UH-1H, R44, Gazelle, Puma SA330-SM )
- Following all maintenance schedules
- Contacting manufacturers and suppliers
- Quality control and quality assurance for all work performed in the technical hangar
- Managing Civilian Touristic flights. Creating the reservation system. Managing the whole program

**Feb– 2021 – March – 2021**

**United States Of America**

*MD Helicopters- Mesa, AZ*

**Responsibilities:**

- Team Leader to Perform Maintenance on the MD530 Helicopter with all logistical arrangements to import the Helicopter to Lebanon

Feb– 2018 – May – 2018  
*MIAT College of Technology*  
*Houston, TX*

**Training**

**United States Of America**

**Responsibilities:**

- Perform Maintenance to a Full Glass Cockpit Electronics, Communication, Computer and Electrical Systems

May - 2011 – Sep – 2013  
*Waves Aqua Park*

**LifeGuard**

**El Dekweneh Mount Lebanon**

**Responsibilities:**

- Maintain Safety of Customers in the Waterpark especially kids and old people and Save People from Sinking

Sep - 2011 – Sep – 2013  
*Librairie Habib Habib*

**Book Store Seller**

**El Jdeideh Mount Lebanon**

**Responsibilities:**

- Sell Scholar books and Interact with customers to find their best choices

## EDUCATION

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2020-2021

**Master in Business Management**

Lebanese University - Achrafieh, Beirut

2016-2020

**Master of Science - Electrical Engineering / Mechatronics and Robotics Track**

University of Balamand - Kalhat, El Koura

2013-2016

**Bachelor of Technology - B.Tech Aircraft Maintenance Engineering**

University of Balamand - Kalhat, El Koura

1999- 2013

**Lebanese Baccalaureate - Life Science**

Collège Notre Dame Des Apôtres - New Rawda, El Jdeideh

## LANGUAGES

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Arabic: Mother Tongue   French: Fluent   English: Fluent

## COMPUTER SKILLS

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Windows, Linux, Microsoft Office, Autocad, NI LabView, C++ , C#, Python, Proteus, MultiSim, Dialux, Ecodial, Matlab, MPLAB, WPLSoft, DOPSoft, Zelio, EagleCad, HTML, Css, Javascript..

## MEMBERSHIP/SOCIAL ACTIVITIES

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Volunteer in The Lebanese Red Cross for 2 Years

Member In IEEE from September 2016 till Present

Co-founder and Community manager for Helium Network in Lebanon from june 2021 till Present

## REFERENCES

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Available upon request

Jean Mouawad CV-July 2022