



# Maroun EL KATTAR

📍 Ashrafieh, Lebanon

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🔗 <https://marounalkattar.github.io/maroun.github.io/>

in marounkattar

Dedicated and motivated engineer Looking for an internship in mechatronics engineering where I can learn and apply extended skills, be introduced to new concepts, and already refine acquired knowledge.

## 🎓 EDUCATION

**Bachelor in Mechatronics Engineering,**  
*Beirut, La Sagesse university-Polytech Beirut*  
2017 – present

**BT3 électrotechnique,**  
*Foyer de la providence*  
2014 – 2017

## 👛 PROFESSIONAL EXPERIENCE

**Mechatronics/ Robotics project**  
2021 – present

- Several projects related to Mechatronics and Robotics
- Embadded system
- Artificial intelligence
- Internet of Things (IOT)

**Smart home services**  
2020 – present

Planning Smart Home Services.

**Cube3dp-Internship**   
January 2022 – March 2022

- evaluate my skills in SolidWorks and 3d drawing
- understanding how 3d printers work
- detect and repair any 3d printer and CNC machine

**Electrician technician**  
2015 – 2017

Independent Electrician technician

**Assistant topographer**  
2016 – 2016

## 🧠 SKILLS

C/C++

Python

Matlab

assembly PIC

Solidworks

AutoCAD

PLC

Arduino

Proteus

Logical Circuit

TinkerCad

## 🤝 ORGANISATIONS

**Beirut AI, Member**   
2022 – present

**Robotshop community, member**  
2021 – present

**Red Cross volunteer**  
2013 – present

- Ambulance driver EMS
- Member in search and rescue team
- Head of station youth department (2015-2015).

**Before We Die Club, Founder**  
2020 – 2021

Before we die club for outdoor extreme activities (canyoning, climbing, camping).

## 🗣️ LANGUAGES

Arabic

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English

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French  
DELF B2

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Espanol

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