

# **Maroun EL KATTAR**

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#### **PROFILE**

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 | Beirut, Lebanon

# BT3 électrotechnique

Foyer de la providence 2014 – 2017 | Salhieh, Lebanon

# PROFESSIONAL EXPERIENCE

## Cube3dp-Internship @

01/2022 – 03/2022 | Mansourieh, Lebanon

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

#### 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.

#### Electrician technician

2015 - 2017

Independent Electrician technician

#### Assistant topographer

2016 - 2016

# (S) ORGANISATIONS

#### Beirut AI 🔗

Member

2022 - present

# Robotshop community

member

2021 - present

#### **Red Cross volunteer**

2013 - present

- Ambulance driver EMS
- MCI FAT: mass casualty incident
- 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).



# **SKILLS**

C/C++

Python

Matlab

assembly PIC

Solidworks

AutoCAD

**PLC** 

Arduino

**Proteus** 

Logical Circuit

TinkerCad

② L	ANG	<b>UAGES</b>
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Arabic

English

French
DELF B2

Espanol