

## Personal Info

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Practical and versatile mechanical engineer with significant experience in creative and analytical problem-solving. I am currently a college student, dynamic and self-driven, skilled at developing and testing several mechanical problems, experienced in creating detailed 3D models and drawings as you can see in my Autodesk profile. I am great with technologies and stay up to date on the latest releases.

## Education

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### ○ **BA in Mechanical engineering**

Holy Spirit University of Kaslik USEK

To be completed in early 2023

### ✓ **Lebanese Baccalaureate in General Science (GS)**

College Oriental Basilien Zahle C.O.B

Graduated in 2017

## Experience

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**2021**

### **Mechanical engineer intern, Maserati Lebanon (Bazerji motors)**

- Prepared and submitted detailed reports.
- Performed analysis of mechanical designs integration.
- Tested to locate problems sources and find appropriate solutions.

**2019-2020**

### **Robotics teacher (STEM), COLLÈGE DES SAINTS-COEURS**

- Middle school teacher for up to 300 students taught STEM while mainly discussing robotics.
- Taught Programming, Electronics, and mechanics as well as general technological knowledge.
- Assert a good learning environment maintaining order and at the same time making the class engaging to conserving students' focus.

**2017-2018**

### **Quality control supervisor, Mimosa, Sanitary Paper Co.**

- Worked at mimosa factory on the production line assuring that the best quality of manufactured products is obtained.
- Reported any defaults and help to narrow the causes to fix them.
- Maintained the machines to help extend their lifespan and get the best output.

**2015-2016**

### **Store manager and sales, Cellphone, and desktops Store in zahle.**

- Worked in electronic sales and maintaining shop stocks.
- Maintained high customer satisfaction thanks to great service.
- I assisted customers with software and hardware problems diagnostics and repaired them.

## Courses and Awards

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- Sales and Marketing courses; from foyer de l'amitié (12-2016)
- Communication skills courses; from New Horizon (6-2016)
- Professional imaging (Photography and editing); from MerciCorps (7-2017)
- Android Developer; from Udacity (4-2018)
- Huawei AI course; from Huawei (8-2021)
- Mechanical engineering; from American Society of Mechanical Eng. (2021)

## *Skills*

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- 3-D and 2-D CAD modeling software (AutoCAD, Inventor, Fusion 360, Catia V5)
- FEA analysis and FEA CAD simulation (Ansys)
- Office products (Power point, Word, Excel, Access)
- Programing (C, Java, Python MATLAB & HTML)
- Technology & Electronics (AI, STEM, IOT, Arduino)
- Responsible and reliable
- Creative and analytical problem solving.
- Project Management and Leadership Skills (Managing large teams).

## *Volunteering*

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### **2016-2017      Caritas**

- Helping in activities and attending meeting and debates

### **2015–2022      Saint Vincent De Paul**

- Helping take care of a large group of kids and elderly in organized trips and events.
- Packing food boxes and helping distribute them to people in need.
- Managing and participating in funding campaigns helping raise money to fund activities.
- Assisting in many crossovers with more NGOs (Lebanese Food Bank).

## *LANGUAGES*

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### **Arabic: fluent**

Native language

### **French: fluent**

LEVEL B2 degree from INSTITUTE FRANCAIS

### **English: fluent**

LEVEL B2 degree from OXFORD UNIVERSITY