

JOSEPH TAYROUZ

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Address
Mazraat Yachouh

EDUCATION

MS	Holy Spirit University Of Kaslik Usek, Mechanical Engineering (Bac +5)	May 2021
BS	Holy Spirit University Of Kaslik Usek, Mechanical Engineering Will graduate this year in May	May 2020
School	College Mariste Champville (GS)	June 2017

HOBBIES AND ACHIEVEMENT

Scout Champville 2008-2015
Become mature and more responsible
Work in a group and help others as much as i can

Basketball

Gym

Swimming

EXPERIENCE

Middle East Airlines, May 2021 to September 2021
Intern Mechanical Engineering

Project, September 2021 to December 2021
Mechanical Engineering

In this project we were able to create new technology which is Personalized Radiant Cooling with Mixed Ventilation in order to reduce the load on the Air Conditioning which will save energy and reduce the cost of the whole operation.

Garage, Beirut
Intern Automotive Engineering

January 2020 to July 2020

Manufacturing, Beirut
Intern Mechanical Engineering

November 2019 to January 2020

In this internship we did the manufacture of a double helical gear

Selling Spare Parts for cars,
Tayrouz Auto Parts

May 2019 to August 2019

Dunkin Donuts, Rabieh
Supervisor

June 2018 to September 2018

Stop and Shop, Antelias
Bakery

June 2017 to September 2017

La Valeur, , Mazraat Yachouh
Cashier

June 2016 to September 2016

LANGUAGES

Arabic
English
French

PROJECTS

Personalized Radiant Cooling with Mixed Ventilation

In this project I tried to reduce the loads on the Air Conditioning System by providing with it a wall radiant cooling which is more efficient and reduce cost.

Design for a medical wheel chair

The purpose of this project to design a motorized, omnidirectional wheelchair that can take the user from a sitting to a standing mode position.

Air Conditioning System

In this project I studied how the whole system of air conditioning works.

Renewable energy using Hydropower Plant

I did a study about all the power plant available in Lebanon and how much energy they can produce with a low cost

Double helical gear

Sensors Available in Cement Making industry

I did a study about all the sensors present in the cement industry.

CAD/CAM

Producing a design for a certain workpiece using CNC machine

HVAC

A project which include all the sanitary, plumbing and central heating of a building

PROGRAMS

Ansys
Catia
Autocad
LabView
Hap
Word
Excel
Power Point

SKILLS

Communication
Problem solving
Leadership
Creativity
Time management
Teamwork
Customer Service

COMMUNITY SERVICE

Scout Champville

[Deek el mehde], 2008-2015

Volunteering in an organization in Antelias