# Khodor Kandouli

### Mechanical Engineering

A responsible, pro-active, and resilient Mechanical Engineering student seeking opportunities that will help achieve personal milestones in my career. I am currently studying my fourth year of engineering and is ambitious to intern in the field of Mechanical Engineering.

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in linkedin.com/in/khodor-kandouli

### **EDUCATION**

### **Mechanical Engineering**

Lebanese American University (LAU)

09/2018 - Present

## **High School**

Eastwood College IB

09/2006 - 06/2018

## **WORK EXPERIENCE**

### Solar rack system designer EcoEnergy

03/2021 - Present

Beirut,Lebanon

Achievements/Tasks

- Design standard rack system for marketing
- Designed custom rack system for Beirut DC
- Solar system installation

## **Calculus and Physics Tutor**

### Private

06/2018 - Present

Beirut,Lebanon

Achievements/Tasks

- Assisted university students in their calculus and physics courses
- Prepared Lebanese baccalaureate students for their math and physics official exams

## **CAD Designer Gallery Production**

### SimpleFurnitureDesign

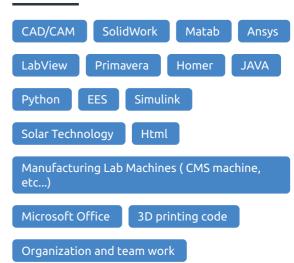
08/2020 - 03/2021

Beirut,Lebanon

Achievements/Tasks

- Remodeled all the gallery's furniture catalog on Solidworks
- Modeled any new given design on Solidworks
- Process optimization

## **SKILLS**



## UNIVERSITY PROJECTS

### A full detailed V6 engine drew on SolidWorks (12/2019)

Modeled a V6 engine using dimensions found on the

### Budget Ventilator system (05/2020)

In the beginning of the Covid-19 pandemic, my colleague and I created a hospital ventilation system with its simulation on LabView and designed it on SolidWorks

### Laptop heat analysis (04/2021)

Ansys heat transfer analysis for a laptop

## HVAC design for a cruise ship (05/2021)

Design of an HVAC system for the rooms of a Cruise ship in the Mediterranean sea.

## **LANGUAGES**

