

Mohammad H. Abed Al Kader
E-mail: mha107@mail.aub.edu | Mob. +961-76053250

EDUCATION

9/2018-Present	American University of Beirut (AUB) Bachelor of Mechanical Engineering Expected date of graduation: 2023 USAID Scholar Placed on the Honor List for five semesters	Beirut, Lebanon
----------------	---	-----------------

EXPERIENCE

6 - 7/2021	Volunteer at MMKN Organization Position Held: Teacher • Taught Math subject for grade 9 public school students.	Beirut, Lebanon
------------	--	-----------------

SKILLS

- **Technical Skills:** MATLAB, C++, Creo, AutoCAD, Inventor, Lathe machine, Milling machine, G-codes
- **Computer Skills:** Word, PowerPoint, Excel
- **Languages:** Arabic and English

PROJECTS

- **Mech201 (Computer Aided Drawing and Design):** Design wooden airplane toy May 2020
- **Mech 332 (Mechanics of Machines):** Design a mechanism Group Project, May 2021
- **Mech 430 (Process Instrumentation and Measurement):**
Temperature Monitoring System using LabView Group Project, May 2021
- **Mech 420 (Mechanical Design 1):** Studying a Gym Machine Group Project, December 2021
- **Mech 421 (Manufacturing Process 1):**
Manufacturing a formula 1 car Group Project, November/December 2021

EXTRACURRICULAR ACTIVITIES

- **Volunteering Activities:**
 - Participating in a Reforestation campaign
 - Participating in a Breast cancer awareness campaign
 - Typing book for blind people
 - Teaching Math for grade 9 public school students
 - Cleaning and Helping people in Karantina after Beirut explosion
 - Volunteered in Material Management Department at the AUBMC after Beirut explosion
 - Volunteered with Grassroots Lebanon in Mar Mikheal
- **Workshops:**
 - Time Management Workshop
 - Problem Solving Workshop
 - Multimedia Essentials Workshop
 - Public Speaking Workshop
 - Entrepreneurship Workshop
 - Monitoring and Evaluation Workshop

- **Community Service Project**

Using experiential and hands-on learning workshops that aims to increase women's access to STEM related fields through deconstructing gender stereotypes amongst 20 females from different public schools in Beirut.