

Hassan Kaddouh

Mechanical Engineering

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📍 Beirut, Lebanon

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EDUCATION

Mechanical Engineering

Lebanese University

09/2020 - Present

Rank: top 6% ,(84.745/100)

Courses

- Mechanical Engineering: Fluid Mechanics in ME, Mechanics of Materials, Kinematics and dynamics of machinery ,Science of Materials, Technical Drawing, Hydraulics, Gas Dynamics, Heat Transfer.
- Common Trunk: Fundamental knowledge in mathematics, physics, programming.

The English Access Microscholarship Program sponsored by the U.S. Department of State

Amideast

03/2018 - 02/2020

Courses

- Intensive 200 hours of English courses for 2 years with ENGLISH ACCESS MICROSCHOLARSHIP PROGRAM sponsored by the U.S. embassy BEIRUT.

PERSONAL PROJECTS

Design and assembly of a 3D-mechanical system using Fusion 360. (01/2023 - 03/2023)

- Designed a detailed CAD model of the prosthesis using Fusion 360, including stress analysis and optimization for 3D printing Used Fusion 360 to perform virtual testing and prototyping, resulting in a functional and low-cost prosthesis design
- Skills used: Fusion 360 CAD modeling, stress analysis, 3D printing optimization

Project Citizen Services (07/2019 - 09/2019)

- Animal Abuse Awareness Campaign Worked with volunteers to raise awareness and promote animal welfare Organized events, created educational materials, and collaborated with local animal welfare organizations Developed and delivered presentations, discussions and activities to reinforce learning.

SKILLS

Autodesk Fusion 360: drawing, assembly ,simulation ,rendering.

AutoCAD Mechanical ,2D,3D:technical drawings.

Industrial Design.

MATLAB.

C (Programming Language).

CERTIFICATES

DELFB2 (Institut Français Du Liban)
(06/2022 - Present)

Access program (03/2018 - 02/2020)

Certificate of finishing 200 hours of English courses successfully.

Participation in project citizen training and showcase
(07/2019 - 09/2019)

The Lebanese center for civic education-CIVITAS present this certificate in recognition of my participation in PROJECT CITIZEN TRAINING AND SHOWCASE .

LANGUAGES

Arabic

Native or Bilingual Proficiency

English (B2)

Full Professional Proficiency

Français (B2)

Full Professional Proficiency

INTERESTS

Equestrianism

cycling

Swimming