


# KHALED DIAB

## MECHANICAL ENGINEER

Lebnon,Beirut 

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## OBJECTIVE

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As a highly motivated and driven mechanical engineering student , I am seeking a challenging internship in NESMA AND PARTNERS . I am eager to utilize my technical skills and problem-solving abilities to contribute to the development of high-quality products and solutions. My long-term goal is to become a valued member of a team that values continuous learning and innovation.

## PROJECTS

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- Designed and manufactured an Every day carry product.
- Developing and designing agricultural reciprocating multi-sprayer.
- Designed and manufactured sprout planting mechanism
- .Built a circuit connected to a motor that allows the curtains to open when no light source is present.
- Pocket Shield: a gadget used to prevent pickpocketing.

## COURSEWORK

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Thermodynamics 1-2, Dynamics, Fluid Mechanics, Instrumentations , Mechanical Design, Manufacturing Processes ,Dynamic system analysis Mechanics of machines and materials Control system , Heat transfer , Product design and development

## LANGUAGES

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- English- fluent
- Arabic - fluent

## EDUCATION

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### University

**Bachelor of Engineering**  
**American University of Beirut** Lebanon  
2019 - present

### School

**American Highschool Diploma**  
Zaharat Al-Sahraa International  
School  
Saudi Arabia  
2005 - 2019

## TECHNICAL SKILLS

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- AutoCad
- Fusion 360
- Inventor
- R- language
- Python
- Matlab
- Lab View
- Generating CNC machine code
- 3D printing
- Manufacturing techniques
- Simulink
- ANSYS
- Excel

## CERTIFICATES

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- Data Science: Probability -  
Harvard University
- Statistics and R  
- Harvard University
- Essential Career Skills for  
Investment Banking and Finance  
-NYIF