

# Abdelhay Houssami

Mechanical Engineer

Lebanon

Cell: +96171361650

abdelhayalhoussami@gmail.com

## PERSONAL

**Date of Birth:** 18/09/1993

**Citizenship:** Lebanese

## Experiences

- **Mechanical Repair technician intern at UG machinery, Lebanon.**  
*Oct 2022 – Oct 2023*  
I was responsible for drawing food processing industrial machines using AutoCAD. In addition to troubleshooting and repairing mechanical parts like changing ball bearings, chains, and gears if necessary.
- **Mechanical Design Engineer intern at Dar Al-Handasah, Lebanon**  
*July 2016 – August 2016*  
I researched spaces and zones for a villa based in Dubai. I was also responsible on designing and researching appropriate equipment for the villa, including load calculation performed via HAP, selecting appropriate air outlets and air conditioners, developing a complete duct layout, and creating a plumbing layout including drainage and water supply.
- **Site Engineer intern at Arabian Construction Company, Lebanon**  
*January 2016 – Feb 2016*  
I was responsible for observing and conducting the execution of mechanical works that includes drainage, water supply, HVAC, and underfloor heating.
- **Site Engineer intern at ME Group, Lebanon.**  
*January 2015 – Feb 2015*  
Inspected the duct work and plumbing installation on site.

## EDUCATION

- **Beirut Arab University, Beirut, Lebanon**  
*September 1, 2012 – January 2, 2018*  
Bachelor of Engineering in mechanical engineering

## Certificates

- Data Analyst online bootcamp delivered by Simplilearn.
- Solar Photovoltaic and solar water heater certification from UNDP.

## SKILLS

**Languages** - Fluent in Arabic and English.

**Computer Skills** – Skilled in Microsoft office tools: Excel, Teams, Word, power-Point, Outlook. Previously worked with AutoCAD, SolidWorks, Revit, HAP, MATLAB, SQL, Python, Tableau, Power-BI and R programming.

**References available upon request.**