



# Ahmad Al-Jabareen

## Mechanical Engineer

### My Contact

✉ ahmadfouad150@gmail.com

☎ 0787198108

📍 Marka Al Shamaliyah 111134  
Amman

### Education Background

- Bachelor's Degree in Mechanical Engineering.
- Educational institution: Hashemite University
- Sep 2018 - May 2023
- GPA: 3.12 out of 4

### Computer skills

- MS Office
- Auto CAD
- MATLAB
- Creo Parametric
- EES Software
- HAP Software
- CATIA
- C++
- Python

### Language

- Native Arabic.
- Very good English.

### About Me

Fresh graduate mechanical engineer. I consider myself a responsible and orderly person.

Good interpersonal skills and ability to work with teams. I am looking forward to my first work experience.

### Professional Experience

- I had training at Luminus College in automotive technology for almost 3 months.
- I did a graduation project on performance enhancement of CO2 transcritical refrigeration cycle and heat pump using EES software, and Matlab simulation, and increased the performance coefficient of CO2 by mechanical subcooling using porous media and thermo electric subcooling.
- Basic understanding of concepts like mechanical, kinematics, thermodynamics, heat transfer, control
- I gave many lectures on mechanical engineering materials to students.
- I have done many projects in HVAC by HAP, machine design calculation, MATLAB, and control systems for many students.
- Finite element analysis by CAD software.
- HVAC system design.
- Mechanical calculation in a thermal system, machine design, pump, control system and vibration, fluid dynamic.
- Fast self-learning.