

Amir Soleimani

Tehran * (98) 09186885422 * amirsoleimani1372@gmail.com

PROFESSIONAL SUMMARY

Analyst with experience in mechanical engineering. Proficiencies include fluid simulation and air conditioning design.

CORE COMPETENCIES

- ♦ Air temperature, pressure and humidity control systems
- ♦ HVAC design
- ♦ CAD
- ♦ Refrigeration cycle design and knowledge
- ♦ Quick learner
- ♦ Fluent/Ansys

PROFESSIONAL EXPERIENCE

VEHICLE, FUEL & ENVIRONMENT RESEARCH INSTITUTE

Graduate Researcher, Oct 2015 - present

- ♦ Conferred with scientific, engineering and technical personnel to resolve design, research and testing problems.
- ♦ Performed computer simulation of heating, ventilating and air conditioning (HVAC) systems performance to optimize efficiency.
- ♦ Design, modeling and analysis HVAC systems.
- ♦ Design mechanical component in SolidWorks.

EDUCATION

UNIVERSITY OF TEHRAN, Tehran, Tehran

Master of science in Mechanical Engineering

- ♦ GPA: 3.1/4.0
- ♦ Thesis: Modeling of altitude conditioning for internal combustion engines

AMIRKABIR UNIVERSITY OF TECHNOLOGY (POLYTECHNIC), Tehran, Tehran

Bachelor of Science in Mechanical Engineering, Oct 2011

- ♦ GPA: 3.1/4.0
- ♦ Thesis: Simulation of Diesel Engine Combustion Chamber

ADDITIONAL SKILLS

- ♦ Proficient in Microsoft Office (PowerPoint, Outlook, Word, Excel, Access)
- ♦ Fluent in Kurdish
- ♦ Won the silver medal of Iran astronomy and astrophysics Olympiad in 2010
- ♦ Intermediate level of skills in ladder programming