

Hussein El Samra

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Personal statement

I am a dedicated team player who can bring additional professionalism, passion, productive ideas, enthusiasm, and out of box thinking packed with practical work experience. I am seeking a challenging and rewarding opportunity in an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills.

Education

Master's degree, Mechanical Engineering

(2014 – 2019) Lebanese University – Faculty of Engineering

Graduation Project: Statistical Study of Wind Power Potential in Lebanon

Official Lebanese Baccalaureate

(2013 – 2014) General Science

Work Experience

July 2019 – September 2019

Key Architectural Group

Trainee

- Alternative Shop Drawings design: Copper, water supply, ventilation, drainage.
- Cooling loads calculations using HAP software.

August 2018 - September 2018

Climate Technology SAL

Trainee

- Alternative Shop Drawings: Reflected ceiling, Builders Work.
- As built drawing for basements level.
- Quantity take-off for HVAC accessories.

Skills

Software and Tools

Ansys, SolidWorks, Design Builder, PyroSim, HAP, MATLAB, Arduino, Microsoft Office (Word, Excel, and PowerPoint)

Programming Languages

C, Python, html

Speciality Courses

Energy Production, Structural Analysis, Heat Engines, Automated Controls, HVAC, Plumbing

