

FARES EID

OBJECTIVE

Seeking a job that will enhance my working experience.

EDUCATION

Sept 2019 – Expected June 2021 **American University of Beirut, Lebanon**
Masters in Engineering Management

Sept 2015 – June 2019 **American University of Beirut, Lebanon**
Bachelor in Mechanical Engineering (Overall GPA: 83.46/100)

Sept 2002 – June 2015 **Collège des Soeurs des Saints Coeurs, Marjeyoun, Lebanon**
Lebanese Baccalaureate (Very good standing)

RELEVANT EXPERIENCE

June 2018 – Aug 2018 **National Paper Products Company – NAPCO National, Dammam-KSA**

- Participated in group projects related to both production and maintenance departments.
- Performed KPI's calculations for both departments.

May 2017 **Mini-Pump Station, American University of Beirut, Lebanon**

- Constructed with a group of four a water pump station equipped with level light and temperature sensor.
- Pump and sensors were controlled using NI MyDAQ acquisition board run by LabVIEW.

April 2017 **Lifting and transportation mechanism, American University of Beirut, Lebanon**

- Built with a group of five a wheel to lift the blocks and another rotating transporting mechanism that was manually controlled.
- Manufactured and assembled the machine parts using manufacturing machines.

April 2016 **Racing Micro-Car, American University of Beirut, Lebanon**

- Designed and built with a group of three a micro-car controlled by an electric motor.
- Studied all design considerations: dimensions, materials, gear ratio, stresses, etc.
- Modeled the car parts and assembly using Creo Parametric.
- Secured the first place in the speed demon contest.

Nov 2015 **Bridge Building Competition, American University of Beirut, Lebanon**

- Designed and constructed with a group of four a bridge that models a bridge crossing over a river.

Oct 2015 **EV3 Mindstorms Competition, American University of Beirut, Lebanon**

- Built and programmed with a group of four a LEGO robot using LabVIEW.

SUMMARY SKILLS

- Languages: Fluent in Arabic, French and English.
- Computer skills: Microsoft Word, Excel and PowerPoint, MATLAB, LabVIEW, ANSYS and AutoCAD.
- Circuit Development: NI MyDAQ, multi-meters and oscilloscopes.
- Manufacturing Skills: Drilling, turning and milling.
- Hobbies: Football, Swimming.