

Beirut, Lebanon
rim.alsaabi@lau.edu
+961 71 571 555

Rim Al Saabi

EDUCATION & QUALIFICATIONS

Lebanese American University (LAU), Byblos, Lebanon
BE in Mechanical Engineering

September 2014 – December 2018

Lycée Franco-Libanais Verdun, Beirut, Lebanon
French Scientific Baccalaureate, Mention Bien

September 1999 – June 2014

WORK EXPERIENCE

Khatib & Alami – Beirut, Lebanon

June 2018 - July 2018

Site engineer in the MEA green building project - Internship

- Checked HVAC systems on site versus the drawings on AutoCad
- Inspected mechanical pipes on site and analyzing fire fighting systems

Société Moderne Libanaise du Commerce SMLC-PepsiCo – Beirut, Lebanon

June 2017-July 2017

Operations & Maintenance Department - Internship

- Planned a maintenance programmable schedule
- Reviewed and inspected American and German machines

INTERESTS & ACHIEVEMENTS

Design for vibration suppression in the Zouk Power Plant Electric Generators

January 2018- December 2018

- Designed a vibration absorber in order to suppress the vibration emitted by this power plant
- Performed a fatigue analysis on the proposed design & a market availability study of spring
- 3D Modeling and simulation using Solidworks

SixSigma and lean manufacturing-Dairiday, Kfarchima, Lebanon

January 2018 - April 2018

- Defined, measured and analyzed the process in order to improve efficiency and quality using six sigma and lean manufacturing tools

Sign Language Translating Glove – FIRST AWARD WINNER

February 2017 – April 2017

- Developed a glove that translates sign language into speech using programming in Labview.
- Participated in the LDE (Lebanese Diaspora Energy) conference 2017 in Beirut.

Student Assistant at the Mechanical Engineering LAB

September 2016-December 2018

SKILLS

- Advanced knowledge in Microsoft Office, LabView ,Solidworks, Matlab, Ansys, Autocad, Primavera P6 and Lingo.
- Great communication and interpersonal skills
- Ability to work on several tasks efficiently, responsibly, under pressure and in an organized manner both independently and among a team
- Highly motivated, disciplined and resourceful. Interact productively with people from diverse backgrounds

LANGUAGE

- Arabic: Native Language
- English,French: Advanced writing, reading and speaking