

Yara A.Diab

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EDUCATION

Maroun Semaan Faculty of Engineering and Architecture, American University of Beirut **Sept 2015-June 2019**
Bachelor in Mechanical Engineering, Minor in Petroleum Engineering

- GPA of 3.8/4, Dean's Honor List

Lebanese Baccalaureate, College St. Joseph des Soeurs Antonines, Zahleh, Lebanon **June 2015**

- Honorary mention, 17.3/20

WORK RELATED EXPERIENCES

Intern, UNDP, CEDRO, Beirut, Lebanon **January 2019**

- Researched and developed ways for implementing shared solar photovoltaic and solar hot water systems
- Prepared timely progress reports on methods to account for the savings/consumption of apartments

Intern, AIESEC Ain Shams University, Cairo, Egypt **December 2018**

- Assisted in the development of a detailed strategical, tactical and operational plan for a charity marathon while documenting risk mitigation plans and performing a SWOT analysis

Intern, Quality International Company, UAE **June-August 2018**

- Shadowed mechanical teams through the different fabrication stages of pressure vessels
- Assisted in designing product components from detailed concept description on a software called PVElite
- Analysed PFDs, equipment data sheets, and evaluated the safety requirements of products

Intern, Middle East Airlines (MASCO), Beirut, Lebanon **January 2018**

- Shadowed aerospace engineers and mechanical teams conducting different aircraft maintenance checks

Lab Assistant, Work Study Program, American University of Beirut, Lebanon **Sept 2017-May 2018**

- Performed routine mechanical tests and sample preparations and worked on software updates

EXTRA-CURRICULAR ACTIVITIES

American Society of Mechanical Engineers (ASME, AUB), Beirut, Lebanon
Cabinet Position: Vice President **Aug 2018-Present**

- Assisting with students training and involvement in the society's rewarding opportunities
- Working on various educational and technical events requiring contact with companies in the Lebanese market and abroad

Cabinet position: Class Representative **Sept 2015-June 2018**

Lebanese Red Cross, Youth Department (AUB), Beirut, Lebanon **Aug 2018-Present**

- Participating in community outreach, while focusing on youth, environmental and health awareness

American University of Beirut Consulting Club, Beirut, Lebanon **Sept 2017-Present**

- Participating in organizing events to prepare students for a job in management consulting

SUMMARY SKILLS

COMPUTER SKILLS: MS Word, MS Project, Excel, PowerPoint, AutoCad, Visual studio C++, Matlab, Creo Parametric, Solidworks, PVElite, Python, OpenFoam, Techlog, Petrel

LANGUAGES: English, French and Arabic: Fluent in reading, writing and speaking

SOFT SKILLS: Leadership, Communication, Team-Building, Organizational, Management