

# Ahmad Khalifeh

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## EDUCATION

09/2016 to 06/2020	<b>American University of Beirut (AUB)</b> Bachelor in Chemical Engineering. Minor in Economics Expected Date of Graduation: June 2020. <b>Cumulative GPA:</b> 4.0/4.0 <b>Honors:</b> Dean's Honor List in every semester. <b>Awards:</b> Al-Makassed-AUB Merit Scholarship awarded for being ranked 1 <sup>st</sup> on my class	Beirut, Lebanon
09/2001 to 06/2016	<b>Khaled Bin Al-Walid College (Al-Makassed)</b> Lebanese Baccalaureate in Life Sciences, with <b>Very Good Distinction</b>	Beirut, Lebanon

## EXPERIENCE

### Reda Group - OptiChem, *Project Management-Sales Engineer Intern, Dubai, United Arab Emirates, 06/2019-08/2019*

- Led a management project to make use of expensive material that endured a decrease in their market price by suggesting strategies to deal with these issues and help the company decrease their losses
- Learned about various industries in the region like construction, food, and pharmaceuticals, analyzing costumers' needs and matching them with adequate products from a wide-range of options (more than 3000)
- Analyzed the Masterbatch (plastic products' raw material) market in UAE by reaching out for potential customers and gathering the needed data to estimate the market size and profit margins

### AUB-Department of Chemical Engineering, *Research Assistant, Beirut, Lebanon, 01/2018 – 06/2019*

- Led a team of 3, in a catalysis research project to deliver results on specified deadlines by working 20 hours per week
- Analyzed the outcomes to ensure that the process was economically feasible, presented findings to a committee of professors and initiated a paper proposal to be published, where those findings would help in purifying groundwater

### Gandour, *Waste Management Intern, Beirut, Lebanon, 08/2018 - 09/2018*

- Initiated a new waste management analysis that helped the company increase time and space efficiency in the factory by routing specific paths to waste material so that they would not obstruct the production line

### Yamama Factory, *Product and Process Planning Intern, Beirut, Lebanon 12/2017 - 01/2018*

- Implemented modifications on quality control tests increasing their accuracy by 30% and leading to a safer procedure

## EXTRACURRICULAR ACTIVITIES

- **AUB - American Institute for Chemical Engineers (AIChE), 01/2019 - Present:** Member and initiator of a subcommittee. Managing a network to organize educational trips to Europe
- **AUB - Nature Conservation Center, 10/2018 – 05/2019:** Manager of Funds and Operations of IBDA. Managed a team of 3 to cover a 50,000\$ budget, for the biggest poster-forum science competition at AUB. Met with sponsors and organized their presence on the day of the event
- **AUB - Department of Chemical Engineering, 03/2017 – 11/2018:** Teaching Assistant. Guided a class of 50 students through several subjects such as Thermodynamics on weekly basis.
- **Al- Makassed, 02/2016 – 06/2016:** Accomplishment: 1<sup>st</sup> prize winner of both Science and Computer fairs. Competed against 50 teams from 6 different schools. Designed a new portable filtration method with a 10\$ budget.
- **Lebanese American University- Model United Nations, 02/2015 – 04/2015:** Participant. Researched various economic and social aspects of a given country (K.S.A.) and publically defended its arguments

## SUMMARY SKILLS

**Languages:** Fluent in English, and Arabic with basic knowledge of French (writing, reading and speaking)

**Computer Skills:** MS Office, Word, Excel, PowerPoint, Java, C, Python

**Technical Skills:** Profit vs. Cost analysis, Supply and Demand, Products lifecycle knowledge, Market analysis and Pricing

**Soft Skills:** Good Communication Skills, Time-Management Abilities, Flexibility, Team Player

## HOBBIES

Football (Al-Taadod team), Volleyball, Hiking, Cooking and Swimming