

# LEILA MIRZA

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## EDUCATION

09/17 – PRESENT

**AMERICAN UNIVERSITY OF BEIRUT** BACHELOR OF ENGINEERING *BEIRUT, LEBANON*

Chemical Engineering Major

Expected graduation date: June 2021

GPA: 3.78 (Fall 2020) Dean's Honor List

09/08 – 06/17

**COLLEGE LOUISE WEGMANN** FRENCH BACCALAUREATE *BEIRUT, LEBANON*

Scientific French Baccalaureate - Mathematics Specialization

Overall GPA: 16.20/20- In the top 10 of entire grade.

## EXPERIENCE

01/20 – 02/20

**REDA CHEMICALS** – SALES ENGINEER INTERN *DUBAI, U.A.E*

- Shadowed experience sales engineers from different chemical departments.
- Learned a variety of new chemical processes & visited numerous manufacturing factories in the U.A.E.
- Researched potential customers for the Laboratory Division of REDA.
- Learned about the local and international logistics of a distribution company.
- Visited the company's warehouse and chemical plant in Jebel Ali, U.A.E.

06/17 – PRESENT

**SYNKERS** – HIGH & MIDDLE SCHOOL TUTOR *BEIRUT, LEBANON*

- Tutored Sciences, Mathematics & French to High & Middle School Students.
- Contributed to a 20% improvement to the client's overall grades.
- Provided structured & innovative techniques to allow students to achieve an independent & efficient work ethic in their academic studies.

02/19 – 05/19

**CAREEM** – BRAND AMBASSADOR *BEIRUT, LEBANON*

- Member of the Marketing Team.
- Promoted the Careem Application by posting on social media, giving out flyers & promo codes.
- Helped install activation stands for the company.

02/18 – PRESENT

## **SSEA CLUB – SOCIAL MEDIA STRATEGIST**

BEIRUT, LEBANON

- SSEA: Students for Sustainable Energy for All.
- Part of the Marketing Team.
- Responsible for creating material with my team to post on the club's social media platform such as Instagram.
- Took part in several digital awareness campaigns.

06/16 – 06/17

## **NADINE ABOU SUMMER CAMP – YOUTH CAMP COUNSELOR**

BATROUN, LEBANON

- Coordinated the activities & operations of a 10-day entertainment camp in the North Coast of Lebanon, for Children from 7-14 years old.
- Took part in a team of 2-3 counselors in charge of 20 children, ensuring their safety & wellness.

## **SKILLS**

- **Languages:** Fluent in French, English & Arabic.
- **Computer Skills:** MS Word, MS Excel, MS PowerPoint, C++, MATLAB, HYSYS, LabView & AutoCAD.
- **Hobbies:** Swimming, Badminton & Reading.
- **Strengths:** Public Speaking, Leadership, Problem Solving & Fast Learner.

## **PROJECTS & ACTIVITIES**

### ■ **IBDAA Competition – Participant**

Worked in a team of 4 chemical engineering students to create a low-cost recyclable efficient microscope. This microscope was then used to determine the presence of microfibers of cigarettes butts in Lebanon's sea.

### ■ **Process Instrumentation & Measurement Project – Participant**

Worked in a team of 3 chemical engineering students to design a program on LabView and an electric circuit that would allow to heat water using a low-cost thermometer and measure the temperature change.

### ■ **Chemical Process Design Project – Participant**

Worked in a team of 2 chemical engineering students to design a chemical process on HYSYS that would produce 95 000 tons/year of Acetaldehyde by Ethanol Dehydrogenation. An economical study was then conducted for the process to assess the profitability and efficiency of the designed process.

### ■ **Rustic Pathways: Service in the Clouds – Volunteer**

<https://rusticpathways.com/programs/service-in-the-clouds/>

Tutored a Tibetan Monk English & took part of a team of volunteers from different cultures & backgrounds to build and install toilets in homes of an Indian Rural Community.

### ■ **Model United Nations – Delegate**

Represented Algeria in the FAO Committee & published 2 position papers about the Impact of Biotechnology & Food-Feeding.