

Academic Background

American University of Beirut (AUB) Bachelor of engineering in Chemical Engineering, prom 2020 Placed on the Dean's Honor List during Fall 2019/2020	2015-present
College Louise Wegmann (Beirut) Graduated with a French Scientific (Mathematics option) baccalaureate earned with distinction.	07/2015

Professional Experience

Pharaon Healthcare (pharmaceuticals and medical) <ul style="list-style-type: none">Worked in the quality assurance department and assisted auditing.Did a presentation that was used during a training.Worked in the regulatory department.	06/2018
Tutoring <ul style="list-style-type: none">One-on-one High school student tutoring (Mathematics, Chemistry and Biology).Learned to work in a self-directed environment and developed effective time managements skills in order to satisfy my students' needs.	2016-present
University of Limerick, Ireland (Research) <ul style="list-style-type: none">Worked on a project which investigated the extraction of novel lipid molecules from macro algae.Developed a methodology for optimizing the extractions, examining the effect of macro algal species and solvent type on the yield and chemistry of the lipids. These lipids will form the basis of formulations to be used in commercial cosmetic products.	06-07/2019
INDEVCO (PACT Polymer Application Center for Technology) <ul style="list-style-type: none">Worked in the research and development department where I learned about different types of polymers and how they use them to produce packaging, and films.Worked in the quality control center at Masterpack, where I tested the different products that were being produced.	08/2019
Algorithm (Pharmaceuticals and medical) <ul style="list-style-type: none">Assisted in the production and packaging of several medicine (liquid, and granulation) .	09/2019
AUB (Student Work Study Program) <ul style="list-style-type: none">Working as a research assistant with Dr. Mahmoud Al-Hindi, on wastewater treatment.Testing the removal of pharmaceuticals from wastewater using nanofiltration membrane.	01/2020-present

Extra-Curricular Activities

AUB Outdoors <ul style="list-style-type: none">Part of the offline marketing team.Contributing in creating and building the campaign.	02/2020-present
SSEA Club (Students for Sustainable Energy for All) <ul style="list-style-type: none">Member of SSEA club in AUB. Part of the production and outreach team.Working on making animated videos to encourage sustainability.Organizing fundraising events and working on campaigns and collaborations to promote sustainability.	09/2018-present
Order of Malta (NGO) Participated in camps for disadvantaged children and disabled people.	09/2018-present
Goethe Institute Berlin <ul style="list-style-type: none">Took intensive German courses.Lived in Berlin with a host family which helped me practice my German and discover a whole new culture.Interacted with students from all over the world.	07/2018
IBDAA competition <ul style="list-style-type: none">Developed with a team a small portable device that detected using a mobile application the purity of ice cubes in restaurants.Learned and did in a short amount of time how to develop a mobile application.	02-04/2018
IBDAA competition <ul style="list-style-type: none">Researched and worked with a team on developing a biodegradable plastic from banana peels.Made in the lab a biodegradable plastic from banana that lasted 1month.	02-04/2019

Skills

Languages: Fluent in French, English and Arabic. A.1 Level in German.

Office skills: Microsoft Office (Word, PowerPoint, Excel).

Programming skills: C++, MATLAB, HTML, Java, JavaScript, AutoCAD, Aspen Hysys, Hysys.

Personal Interests: Philosophy, Music, Reading, Photography.