

NICOLE SAMAHA



nicole.samaha@lau.edu



+961 76 491 595



Lebanon, Matn

EDUCATION

LEBANESE AMERICAN UNIVERSITY

Lebanon, JBEIL

Industrial Engineering Program

Minor in Business Management

Major GPA of 3.61

Minor GPA of 3.67

Expected Graduation 2022/2023

INTERNATIONAL COLLEGE

Ras Beirut, Beirut

International Baccalaureate Program (IB)

Honorable Mention

June 2018

VOLUNTEERING

- **Beirut Blast Relief**
Volunteered in Lebanon with NGOs such as Beit El Baraka after the Beirut Explosion to help clean the streets, repair the people's homes, and donate food/clothes
- **Nasma**
Volunteered as a teacher for young underprivileged students who need special private tutoring at school

INTERESTS AND HOBBIES

- **Ballroom and Latin Dance**
Bronze IV certified dancer at *Arthur Murray Academy*
- **Alpine Ski Racing**
Member of the Lebanese National Alpine Ski Team
 - Represented Lebanon in the Junior World Ski Championship in 2019 and 2020
 - Ranked 3rd in the Asian Alpine Ski Championship of 2016 in giant slalom
 - Ranked 2nd in the overall rankings of the 2015-2016 Lebanese Ski Championship in giant slalom and 3rd in slalom ladies
 - Ranked 3rd in the overall rankings of 2019 Lebanese Ski Championship in slalom ladies

SKILLS AND LANGUAGES

Languages: English (fluent), French (fluent), Arabic (native)

Computer skills:

- **Microsoft Office:** Word (*advanced*), Excel (*advanced, including data gathering, analysis, and statistics*), PowerPoint (*advanced*)
- **Graphic design:** AutoCAD (*beginner*), Photoshop (*intermediate*)
- **Programming:** JAVA (*intermediate*), MATLAB (*intermediate*), LINGO (*advanced*)
- **Software:** ARENA (*advanced, used for simulation*), PRIMAVERA (*advanced, used for project activity network analysis*), MINITAB (*intermediate, used for statistics and analysis*)

PROFESSIONAL EXPERIENCE AND PROJECTS

DELOITTE TECH CONSULTING VIRTUAL LEARNING EXPERIENCE

Deloitte, Virtual on Forage (formerly InsideSherpa)/ **Mar 2021 - present**

- Currently completing a tech consulting online learning experience at Deloitte
- Learning how to create a professional feasibility study and design a business case for real life situations

MARKET ASSESMENT FOR INTRODUCTION OF TELEMEDICINE IN LEBANON

Lebanese American University Medical Center Rizk Hospital, Lebanon / **Jan 2021 - present**

- Underwent surveys and interviews all over Lebanon with people of ages ranging from 18 and above
- Learning how to work with large volume of data
- Playing an important role in the feasibility assessment of creating an app for Telemedicine/Teleclinics in Lebanon
- Developing my teamwork and communication skills while working with several teams on this grand scale project

OPTIMIZATION OF COVID-19 PCR/SEROLOGY TESTING PROCESS

Lebanese American University Medical Center Rizk Hospital, Lebanon / **Nov 2020 - Dec 2020**

- Served as the project manager
- Fitted the data collected into specific mathematical distributions and used Arena to simulate the process
- Ran the simulation several times, varying one or more factors at a time
- Found the optimal number of registers/cashiers and workers who perform the test on the patients in order to minimize patients' total waiting time

QUALITY CONTROL OF NORMAL SALINE LEBANESE AMERICAN UNIVERSITY CLUBS

Alfa Laboratories, Lebanon / **Oct 2020 - Nov 2020**

- Conducted a detailed quality assessment of Alfa Laboratories' (the largest IV solution manufacturer in Lebanon) Normal Saline product
- Used Minitab tools to evaluate points of improvement for three major factors in Normal Saline: pH level, concentration of NaCl, And weight of bag after packaging
- Improved my statistical and technical skills by using advanced programs to help in data analysis

EXTRACURRICULAR ACTIVITIES

MEMBER OF CONSULTING CLUB

Lebanese American University, Lebanon / **2018 - present**

- Participated in case-cracking workshops to learn how to design and solve cases

MEMBER OF INSTITUTE OF INDUSTRIAL ENGINEERING CLUB

Lebanese American University, Lebanon / **2018 - present**

- Participated in workshops regarding Industrial Engineers and the future of this career

MEMBER OF VARSITY WOMEN FUTSAL TEAM

Lebanese American University, Lebanon / **2018 - 2019**

- Participated in the USC Futsal Tournament