

Charbel Abi Younes

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Education

Lebanese American University, Lebanon

2019 – Present

Bachelor of Science in Mathematics & Minor in Computer Science

- **Cumulative GPA:** 4.00/4.00
- **Expected Graduation Date:** June 2022
- **Coursework:** Analysis, PDE, Chaos Theory, Linear Algebra, Non-linear dynamics, Numerical Methods, Probability and Statistics, Database, Algorithms and Data Structures

SSCC Jbeil, Byblos

Lebanese Baccalaureate, General Sciences

- **Grade on official exam:** 18.06/20

Work Experience

Tutoring

2019 – Present

At Lebanese American University

- Offered in-person and online tutoring sessions organized by the Office of the Dean of Students at the Lebanese American University
- Subjects: Calculus 4, Discrete Structures

MMKN Organization (Volunteer)

2020 – Present

Math tutor

- Taught Math for grade 8-9 students
- Serving as a volunteer at the MMKNs Program allowed me to contribute in a meaningful way to the academic progress of students in public schools with learning differences

Workshops

- Visual Analytics in Business
- Mooring, Orbiting, and Drifting: How does data collection help us model the ocean
- Hands-on Data Science
- How to Analyze and Mine Data from Social Media

Activities

Treasurer of the Math club

2021 – 2022

At Lebanese American University

- Organized a webinar with Dr Francis Su in which he talked about the importance of mathematics and how math is also about building a set of virtues, like persistence, creativity, and a competence to solve problems you've never seen before.
- Organized several seminars about the importance of math and its application in other fields like economics and computer science

Participated in Math competitions

Local and Internal Competitions

- Took part in the IYMC in November 2020
- Took part in an Instagram Math competition IGMO in December 2020

Skills

Languages : Fluent in spoken and written English, French, and Arabic

Computer Skills : Python, Java, SQL, Matlab, Latex