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Lebanese-Brazilian
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EDUCATION

Lebanese American University, Beirut, Lebanon	Expected Graduation Spring 2025
Bachelor of Science in Computer Science	
Recipient of the Merit Scholarship for National Students and the USAID HES Scholarship	
CGPA: 3.95/4.0, High Distinction	

PROJECTS

[Chatting App](#): Implemented a reliable protocol over UDP, file transfer over TCP, and PyQt5 GUI, Apr 2024

[SSAIS MySQL](#): built a DBMS from requirement analysis to implementation and testing, Dec 2023

[ConwayArmSim](#): simulates Conway's Game of Life using a kd-tree in arm 64-bit assembly & C, April 2023

[School Website Cybersecurity](#): pentested my high school website, developed POCs for the vulnerabilities (prototype pollution XSS / Weak passwords), and developed web scrapers targeting the website, 2021

[Fully Fledged Website](#): used Flask, Nginx, SQLite, and Bootstrap and deployed on Linode Web Hosting (Linux), September 2019

COURSES

Stanford EDX, Online

- Convex Optimization EE364a, November 2023
- Machine Learning CS229, September 2023
- Machine Learning on Graphs CS224W, March 2024

Cambridge David Mackay, Information theory, pattern recognition, & neural networks, December 2023

MIT Open Courseware, Intro to Algorithms 6.006, August 2023

LEADERSHIP AND COMMUNITY ENGAGEMENT ACTIVITIES

Lebanese American University, Beirut, Lebanon	September 2022-Present
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- Tutored students in math and computer science courses such as Machine Learning, Algorithms, Data Structures, and Operating Systems.

Khirbet Rouha Boy Scout, West Bekaa, Lebanon	September 2021-June 2022
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- Cofounded the first youth organization in the region Assisted locals and collaborated with expatriates to distribute supplies.
- Managed the data and technological aspect of all operations.

SKILLS

Programming languages: Python, C, Java, and SQL

Skills: Pytorch, Numpy, Matplotlib

Operating systems: Linux, Windows

Languages: fluent in English and Arabic.