

Makram Kordab

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EDUCATION

Lebanese American University, Beirut, Lebanon

Expected Graduation Spring 2026

USAID Scholarship HES Awarded for academic excellence and leadership potential.

Bachelor of Science in Computer Science, current CGPA: 3.55/4.0.

RELEVANT COURSEWORK

- **LAU Courses:** Algorithms and Data Structures, Operating Systems, Database Management Systems, Software Engineering, Mobile Applications.
- **External Courses:** MIT Open Courseware: Intro to Algorithms 6.006, August 2024

PROJECTS AND COMPETITIONS

- **LibraSys-LibraryDatabase:** Built a full DBMS from requirements to ER, relational model and a complete sql code with multiple example queries, Dec 2024.
- **Snake:** Used python to implement the famous snake game.
- **To-Do-List:** (Webpage) Implementation of a flawless to do list.
- **Quiz-Game:** (Webpage) Created a general knowledge fun mcq quiz game.
- Currently enrolled in a cybersecurity and CTF Program offered by Semicolon Academy, to develop hands on skills in ethical hacking, cryptography and digital forensics.
- **L'Oréal Brandstorm 2025 | Global Innovation Competition**
 - Led a team of 3 to develop *EVO-Groom*, an **AI-powered grooming system** (scanner + app) for personalized men's care, aligning with the theme "*Men. Beauty & Care. Game On Through Tech*".
 - Recognized by L'Oréal's Chief HR Officer for an innovative solution.

WORKSHOPS ATTENDED

- Attended a series of soft skills and technical workshops at LAU: Leadership, sustainability, professional development, time management and many other useful skills.
- **External Workshops:** **Sustainable Business workshop:** Explored strategies for integrating sustainability into business models, focusing on eco-friendly practices and aligning with the UN Sustainable Development Goals.

LEADERSHIP AND COMMUNITY ENGAGEMENT ACTIVITIES

Lebanese American University, Beirut, Lebanon

September 2022-Present

- Peer tutor for Intro to OOP, Data Structures, and Computer Organization courses.
- Organizing a USAID-funded community service project to help 12th graders gain hands-on experience and genuine insights into careers in fields like Computer Science and Business.

VOLUNTEERING WORK

- Head of the Life Coders Department at **Life Sculptor** (220 hrs).
- Moderator at **InnovaThrive** (40+ hrs).

SKILLS

- Python (Tkinter, Numpy, Pandas, Matplotlib), C, C++, Java, XML, HTML, CSS, Javascript, PHP, MySQL, Git, Linux, Windows
- Languages: English (Fluent), Arabic (native)