

JOYA SAKR

Undergraduate Computer Engineer

✉ sakrjoya15@gmail.com ☎ +96181545845 📍 Byblos, Lebanon 🌐 Joya Sakr

SUMMARY

Fifth year computer engineering student at the Lebanese American University interested in cloud computation, testing and quality assurance, and cybersecurity. AWS cloud club president sharing the experience with fellow students. Currently applying for masters to leverage my skills and my knowledge to contribute to software reliability, cybersecurity, and tech consulting.

PROFESSIONAL EXPERIENCE

Intern Development and Production

BSynchro, Zalqa, Lebanon

May 2025 – Jul 2025

- Learnt the backend, frontend, and database technologies.
- Worked alongside the production team.

Intern Data Analytics and Engineering

inmind.ai, Mkalles, Lebanon

Feb 2024 – Mar 2024

- Worked with Palantir foundry as a data analysis platform.
- Finished the internship with a full project from datasets to dashboards
- Developed communication and leadership skills by engaging with students of various backgrounds.

EDUCATION

Lebanese American University, Byblos, Lebanon

Bachelor of Engineering in Computer Engineering

Sep 2021 – present

- Placed on the Distinction list of the Dean of engineering for scholastic achievement in fall 2021 and honors list in Fall 2023, Spring and Fall 2024 as well as Spring 2025.
- Awarded the Lebanese International Financial Executives (LIFE) scholarship in 2021 for the 5 years of studies.
- Expected date of graduation is May 2026.

Lebanese American University, Byblos, Lebanon

Minor in Business

Feb 2025 – Present

CERTIFICATES

DevOps Engineer: 🔄 Cultivated a wide overview of DevOps field and applications.

EXTRACURRICULAR ACTIVITIES

MMKN

Tutor

Sep 2021 – May 2021

- Tutored grade 8 and 9 students in physics during the fall and spring semesters online.

Lebanese Red Cross

Treasurer and Trainer

Dec 2021 – Aug 2025 | Byblos, Lebanon

- Assigned Treasurer in the committee of the Youth sector at Jbeil center in June 2024.
- Trainer and responsible of the Environment program at Jbeil center.
- Representative of the Lebanese Red Cross in Paris for the mediterranean camp in September 2023.
- Participated as speaker in the International webinar as Youth representative.
- Prepared and implemented 5 activities during December.

PROJECTS

Graduate Guider

Database

Oct 2023 – Dec 2023

- Developed a full-stack software application using React, Java, and Bootstrap.
- Performed extensive debugging and testing to ensure system reliability.
- Implemented unit tests and ensured database integrity with JPA.

Power Grid

Logic design

Mar 2023 – Apr 2023

- Researched some concepts for how to think when decoding a project from text and truth tables to actual electronics.
- Identified and corrected design issues through iterative testing and troubleshooting.

SKILLS

Languages

English(C2), French(C1), Arabic(C1).

Soft skills

Computer: PowerBI, python, pandas, Pyspark, Matlab, Quartus, Palantir Foundry, java.

Technical: analytical thinking, collaboration, project management, adaptability, leadership, problem-solving.