Rabab Hassid

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EDUCATION

Lebanese American University, Beirut , Lebanon

Expected graduation June 2026

Bachelor of science in Computer Science

RELEVANT COURSEWORK

•	Blockchain	•	Software engineering
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- Web programming Operating system
- Mobile Application
 Algorithms and Data Structures

INTERNSHIP

AGC -ALL Girls Code program

summer 2024

- Developed and deployed a functional website as a part of the program's technical track
- Led a Scratch programming workshop at AUB for young learners

Extracurricular Activities

Lebanese American University, Beirut, Lebanon

- Active member of the Lebanese Red Cross Club, participating in community outreach and awareness campaigns
- Lab Assistant Object-Oriented Programming Lab, assisted students with python programming concepts and guided lab exercises

All Girls Code Program

• Member of the All-Girls Code Program – Technical Team, coding initiatives

WORKSHOPS ATTENDED

Cybersecurity Workshop, semicolon, online, 2025

 Covered ethical hacking, real world scenarios, web/ API security, and live hacking challenges

COMPUTER SKILLS & LANGUAGES

- Java, Python, JavaScript, HTML, CSS, SQL, C++, Solidity
- Fluent in Arabic and English

EXPERIENCE

After school Tutor:

- Tutored LWIS-CIS students including those with special needs, 2024-2025
- Tutored students at Smart Learning center, 2024-present

Private Tutor:

• Tutored middle and high school students, fostering their academic growth with passion, 2018-2024

Content Creator, Instagram

@rababinspires, 2019-present

- Created educational tech videos on programming concepts and tools
- Create reels and posts about study tips, confidence, time management, and well-being

PROJECTS

• Recipe Website

Built a full website using HTML, CSS, JavaScript, and PHP for sharing and searching recipes.

• Travel App

Developed a travel planning mobile app in Java using Android Studio.

• Banking Database

Designed and implemented a relational database system for a banking application using SOL.

• SE Group Project

Led a full-cycle software project using Agile, including design, development, and testing.

INDEPENDENT LEARNING

CS50 - Introduction to Computer Science , Harvard, via edX

• Completed this rigorous, college-level course covering programming in C, Python, SQL, and JavaScript, with problem sets and a final project focused on algorithmic thinking and software development.

Geek Express - Guru Web Development, Certificate of Completion, 2021

• Completed a hands-on course in HTML, CSS, JavaScript, and responsive design.

Solved 99+ coding problems on LeetCode using Java and Python

• Strengthened algorithmic thinking and programming efficiency.