

## Ahmad Abbass

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Beirut, Lebanon

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### EDUCATION

**Lebanese American University, Beirut, Lebanon**

**Expected Graduation December 2024**

BS in Computer Science **CGPA=3.85**

**English International School, Tyre, Lebanon**

**2021**

Lebanese Baccalaureate in Life Sciences

### RELEVANT COURSEWORK

- Computer Networks
- Operating Systems
- Software Engineering
- Digital Systems Design
- Parallel Programming
- Computer Security
- Game Programming
- Web programming

### EXPERIENCE

**Smart Computer Company, Assistant, Tyr, Lebanon**

**2019-2021**

- Supported in improving the performance of existing company platforms
- High experience in SQL-query Language
- Researched different technologies and databases relevant to the organization's needs
- Assisted the software development team to enhance solutions based on client criteria
- Skills in analyzing vast amounts of data

**Lebanese American University**

**May 2022**

Teaching Assistant and Tutor for CSC243: Intro to object-oriented programming

Provide weekly tutoring services to students enrolled in this course

**LAU Social Work Club, Treasurer Position**

**November 2023**

Coordinating the organization of various events focusing on breast cancer awareness, child cancer support, and celebrating International Women's Day

### PROJECTS

- Database Project: a radio station mini-world, "Rhapsody" using SQL (ER diagram, relational model, Queries in SQL).
- Computer Organization Project: using legv8 assembly (registers, CPU, memory, driver buses).
- Parallel Programming project: parallelizing PSO algorithm using Cuda C, Open MP, MPI, and Open ACC
- Web Programming project: Front End + Back End (Javascript, HTML, CSS, and PHP)
- Software Engineering project: Web-based application (named FCMS) for a football club

### EXTRACURRICULAR ACTIVITIES

- LAU Social Work Club, Treasurer, 2023
- Red Cross (Tyr), Member, 2021

### WORKSHOPS ATTENDED

**Lebanese American University, Beirut, Lebanon**

- Cybersecurity Workshop, LADE's Workshop, The Importance of Activism and Leadership, Game Dev Workshop, 2023

**SKILLS & LANGUAGES**

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Programming languages: C++, Python, Java, C, HTML, CSS, Javascript, PHP, and SQL

Familiar Frameworks: Django, React, Angular

Computer skills: Microsoft Office (PowerPoint, Excel, Word).

Languages: fluent in Arabic and English.