

# Mira Al Kadamani

Beirut, Lebanon | mira.alkadamani@lau.edu | LinkedIn | GitHub

---

## EDUCATION

### Lebanese American University

Sep 2022 – Present

BS in Computer Science

Coursework: Data Structures and Algorithms, Database Management Systems, Software Engineering, Web Programming, Operating Systems, Objects and Data Abstraction, Mobile Applications

### Rashaya High School

Sep 2019 – Jun 2022

Lebanese Baccalaureate - General Sciences

---

## PROJECTS

### Integrated Civil Defense Software System

2024

- Developed a conceptual software system of 5+ web pages for a national civil defense organization.
- Tools: HTML, CSS, JavaScript, Django, Python, SQL.

### Gym Equipment E-Commerce Platform

2024

- Designed a responsive website for buying and selling gym equipment.
- Tools: HTML, CSS, JavaScript, Bootstrap, PHP.

### Formula 1 Database System

2024

- Developed a relational database for Formula 1 race, team, and driver data.
- Tools: Java, SQL, MySQL.

### Dragon Battle Game with AI Integration

2025

- Developed a 2D turn-based dragon battle game using Pygame with AI integration.
- Tools: Python, Pygame, AI, TensorFlow.

### Food Donation Android App

2025

- Developed an Android app linking restaurants with verified NGOs to donate surplus food.
  - Tools: Java, XML, PHP, MySQL, Android Studio.
- 

## EXTRACURRICULAR ACTIVITIES

### YMDA Campaign Volunteer

2020 - 2021

- Proposed youth municipal councils law to parliament, enhancing teamwork and leadership skills.

### Robotics Competition Participant

2019

- Programmed a robotics car that uses an ultrasonic sensor for avoiding obstacles in C++ and deployed it to an Arduino Uno.

### Website Design, Grapeful

2024 – Present

- Took an advisory role in developing front-end for Grapeful company's website using HTML, CSS, and JavaScript.

### Entrepreneurship Program, Rural Entrepreneurs

2021

- Developed communication, leadership, and project management skills during a national program.
- 

## TECHNOLOGIES

Languages: C++, C, Java, Python, SQL, HTML, CSS, JavaScript, PHP

Developer Tools: Git, GitHub, VS Code, Apache NetBeans, MySQL, Eclipse, Linux, Android Studio

---