



# Carla Al Ayash

Computer Science Student

## Contact

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## Education

### Lacite Culturelle

2009-2022

### Amjad High School

2022-2024

### BS in Computer Science

### American University of Beirut

2024-2027

## Skills

- Java programming
- C/C++ programming
- Python programming
- Frontend and Backend Development
- Version Control (Git & GitHub)
- Linux Systems
- Systems and Network Programming

## Languages

English

Arabic

## About Me

Passionate and motivated developer with a strong foundation in Java, C, C++, and Python. Experienced in full stack web development and familiar with Linux environments. Recently attended an AI bootcamp, enhancing my skills in modern technologies and problem-solving.

## Experience

December 2024

### AI Bootcamp

Participant, gained hands-on experience in AI concepts and applications

August 2025

### All Girls Code Workshop

Collaborated in tech-focused workshops including SDLC and DevOps, Docker, Mistral AI and Fast API

August 2025

### Full Stack Web Development Course on Coursera

Built responsive websites using frontend and backend tools

August 2025 – December 2025

### Lab Instructor at AUB

Assisted students with coding labs and technical exercises

October 2025 – November 2025

### Connect 4 Game Project

Developed a console based Connect 4 game implementing multi-level AI decision logic, applying multithreading concepts and incorporating basic networking principles, optimized for Linux execution

November 2025

### Research Assistant – Cloud Computing

Collaborating with my professor on a research project using CloudSim to model and analyze cloud network computing performance