Education:

- Lebanese University, Bachelor’s in Computer Science

- Master M1 in Computer Science

- Master M2 in Machine Learning

Academic Projects:

- 3D Object Reconstruction using Deep Reinforcement Learning

- Face Recognition & Access Control System with Raspberry Pi + Arduino

- LED Chaser Game with 74HC and 555 Timer ICs

Internships:

- AI Research Internship under DRL professor (Single-view 3D reconstruction)

- AI Developer at Digilab Solutions

Technical Interests:

- Deep Learning, Computer Vision, Reinforcement Learning

- Humanoid Robotics, Mechatronics, Embedded AI

Charbel is currently working on an AI-powered educational project for children to reduce screen addiction by integrating Rubik's Cubes, chess, and magic into learning tools.