

# Batoul Hodroj

## Computer Science Graduate

As a recent computer science graduate, having completed my degree in Spring 2024, I am driven by a passion for innovation and a relentless pursuit of excellence. My ambition is to continuously grow and evolve within my profession, leveraging my skills to effect positive change in the world.

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### EDUCATION

Bachelors of Computer Science

Beirut Arab University

### KEY SKILLS

- Java
- JavaScript
- Python
- C#
- C++
- HTML
- CSS
- PHP
- SQL

### ACADEMIC PROJECTS

#### Mastering Strategic Moves: The Evolution of AI in Chess

Developed and implemented a streamlined process for gathering business requirements, reducing project delivery time by 15%. Developed and implemented a standardised reporting framework, resulting in improved visibility of key performance metrics and enabling data-driven decision-making at all levels of the organisation.

#### Innovative Augmented Reality Menu

Revolutionized restaurant ordering with a cutting - edge AR menu application.

#### Smart Donation Management System

Developed an intelligent database solution for efficient and streamlined donation handling.

#### Advanced Semantic Web Movie System

Designed a sophisticated system for seamless movie data organization and retrieval using semantic web technologies .

### CERTIFICATES

- . NOSQL,Universidad Nacional Autonoma de Mexico -Coursera
- . IC3 course Beirut Arab University

### WORK EXPERIENCE

#### Operations Manager | Hodroj Tours

Enhanced operational efficiency and customer satisfaction by optimizing processes and delivering high-quality service in the family business.

#### Mathematics and Physics Tutor | Private Tutoring

Delivered personalized tutoring sessions for grade 11 students, fostering improved comprehension and academic performance in mathematics and physics.