



# HALA EL AKHRASS

Computer Scientist

## CONTACT

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## EDUCATION

### Lebanese American University

Junior Computer Science Student  
2023-2026

Distinction List Fall2023

Distinction List Spring2024

## SKILLS

- Coding Skills in Python, Java, C and SQL
- MYSQL and Netbeans
- TensorFlow
- MNIST Dataset
- Leadership of projects
- Critical Thinking
- Problem solving

## EXPERIENCE

- Secretary of a club
- Participated in several events as data collective
- PowerPoint creating and designing

## ABOUT ME

I'm a junior Computer Science student at Lebanese American University with a GPA of 3.9. I've built strong coding skills across several programming languages, with experience in database management, AI and cyber security. I'm passionate about my field, always eager to learn, grow and develop my critical thinking and problem solving.

## PROJECTS

2 Projects In

### Cyber Security

- Made a research about the so called ILOVEYOU virus attack.
- Tackled its causes, the methods used such as malicious scripts, the targets and the impacts.
- Ultimately provided some future approaches.

### Database Management System

- Working with a team, we've designed an Online Shop database management system.
- Managed the ER diagram, relational models, tables and data insertion using MYSQL.
- SQL for triggers and queries to GUI implementations on netbeans.

### Graph Implementation

- Building a graph of cities
- Adding cities, edges between them, check for paths, cycles and connected components

## COURSES TAKEN

- Introduction to Object Oriented Programming
- Objects and Data Abstraction
- Algorithms and Data Structures
- Computer Organization
- Database Management System
- Operating Systems
- Digital Cultures - AI and Cyber Security