

# Mohamad Khalifeh

## Computer Science Student

Problem solver and logical thinker. Eager to learn and to improve. Aspiring and motivated software developer. Interests in web-app development and artificial intelligence.

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## EDUCATION

### BS in Computer Science, Minor in Mathematics

Lebanese American University

09/2020 - 06/2023

CGPA: 3.86

## PERSONAL PROJECTS

Designed and implemented a School Database (10/2021 - 12/2021)

- Was the team leader that managed and organized the development of the project. Used SQL and oracle Apex. <https://github.com/mhmdkhlf/School-CSC375>

Designed and implement a RISC processor (03/2021 - 05/2021)

- This project was built with Java. <https://github.com/mhmdkhlf/CSC320-Phase3>

Built a Rubik's Cube speed solving application (12/2020 - 01/2021)

- This application was built with Python. Libraries used are: pygame for the interface; tkinter for pop-up windows; matplotlib for data visualization <https://github.com/mhmdkhlf/Rubiks-Cube-Timer>

Built a university portal GUI application (04/2021 - 05/2021)

- App built with Java. Used GUI libraries (Swing, AWT, etc.) <https://github.com/mhmdkhlf/CSC245-Final-Project>

Built an Aim-Trainer game (10/2020)

- Built using Python and its pygame library. <https://github.com/mhmdkhlf/Basic-Aim-Trainer>

## TECHNICAL SKILLS

Python

Java

SQL

C

Git

Dart & Flutter

Mathematics

## SOFT SKILLS

Problem Solving

Project Management

Logical Thinking

Organization

Teamwork

## ACHIEVEMENTS

Placed on Distinction List for Spring 2021 semester

Placed on Distinction List for Fall 2020 semester

Awarded LAU Merit Scholarship

*The merit scholarship is a prestigious scholarship awarded to only a handful of outstanding high school students*

Won first place in AI hackathon (11/2020)

*The competition was organized by the LAU AI club. The problems were similar to those found in Kaggle machine learning problems*

Won multiple national math competitions in school

## LANGUAGES

Arabic

*Native or Bilingual Proficiency*

English

*Full Professional Proficiency*

French

*Full Professional Proficiency*