



# Mohamad Ali Tabbara

Computer Science Senior Student

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I'm a Computer Science junior at the Lebanese American University (LAU). As for now, I'm mainly focusing on android and web development, where in my free time I would enhance my skills in game programming and coding in solidity.

## EDUCATION

### Computer Science

Lebanese American University

09/2020 - Present

Lebanese American University (LAU)

#### Courses

- |                                                   |                                       |
|---------------------------------------------------|---------------------------------------|
| - Object-Oriented Programming (Java)              | - Operating Systems (C)               |
| - Database Management (SQL) & (Oracle)            | - Algorithms & Data Structures (Java) |
| - Software Engineering (Java) & (Design Patterns) | - Game Programming (C#) & (Unity)     |

## WORK EXPERIENCE

### Merchant Success Executive Intern

Ecomz

08/2021 - 09/2021

Beirut, Lebanon

#### Achievements/Tasks

- Online Store Management.
- Teamwork.
- Coding in Excel and Google Sheets.

### Teaching Assistant (Sophomore's Java OOP Lab)

Lebanese American University

01/2022 - 05/2022

Beirut, Lebanon

#### Achievements/Tasks

- Responsible to assist computer science sophomores in their hands-on Object-Oriented Programming course, during their labs in Java.

### Virtual Assets Programmer

FreeLancing

03/2022 - Present

International

#### Achievements/Tasks

- Programming virtual land assets (elevator, chandeliers, automatic doors, etc.) using Unity and C# scripts.

## SKILLS

Desktop App Programming

Web Programming

Game Programming

Mobile App Programming

Teaching

## CERTIFICATES

Certificate of Completion [Beirut AI] & [Zaka AI]  
(01/2021 - 01/2021)

- A certificate of participation that was presented prior the completion of an AI bootcamp given by BEIRUT AI, ZAKA AI, and Microsoft.

Fundamentals of Deep Learning [NVIDIA]  
(04/2021 - 04/2021)

- A certificate of competency that was presented for demonstrating competence in the completion of Fundamentals of Deep Learning

Finalist Certificate [AUB]&[BEIRUT AI]  
(06/2021 - 06/2021)

- A finalists certificate was presented for participating in the A.I. for Accessibility Hackathon (Break the Barriers), and reaching the final stage.

Blockchain Essentials [CognitiveClass]&[IBM]  
(12/2021 - 12/2021)

- Certificate of completion for an online course that taught me common challenges in business networks that could be solved using blockchain technology.

Certificate of Participation [HULT Prize Competition]  
(01/2022 - 04/2022)

- Certificate of participation in a competition for startups.

## PROJECTS

GameHub (04/2021 - 05/2021)

Understand and apply the basic principles of object-oriented programming including encapsulation, inheritance, polymorphism, object re-use.

Madverse (03/2022 - 04/2022)

Third person shooter made in unity that included the following, patrolling, ai enemies, animation, scriptable objects, terrain creation, scene management, raycasting, coroutines, sound effects, UI, background music.

Pom (01/2022 - 04/2022)

Explain the software dev cycle and basic process models and apply requirements, elicitation, specification, and validation techniques. Write user, system, security and dependability requirement specification and manage a small size project.

## WORK EXPERIENCE

### ○ Data Entry Assistant

INPLAN GmbH

12/2020 - 01/2021

International

*Achievements/Tasks*

- Worked on Master Data and Tables related to Port Management Systems.
- Demonstrated reliability, inquisitiveness, and the ability to complete tasks in a timely manner.
- Entered 2,000 entries in a month.

## PROJECTS

Seaport Database (09/2021 - 12/2021)

*Designed and implemented in Oracle a hypothetical database for the Beirut seaport.*

## LANGUAGES(CODING)

Java

*Professional Working  
Proficiency*

Python

*Professional Working  
Proficiency*

C

*Professional Working  
Proficiency*

C#

*Professional Working  
Proficiency*

SQL

*Professional Working  
Proficiency*

HTML

*Professional Working  
Proficiency*

CSS

*Professional Working  
Proficiency*

JavaScript

*Professional Working  
Proficiency*

## TOOLS WORKED WITH

CASE

Eclipse

Spyder

Oracle Express

VS Code

Kali Linux

Unity