# Joseph Yazbek

jyazbek2003@gmail.com | (+961) 81 365 560 https://github.com/JosephYazbek | https://www.linkedin.com/in/joseph-yazbek

### **EDUCATION**

# American University of Beirut | Computer Science

September 2021 - May 2024

Bachelor of Science

Beirut, Lebanon

- Relevant Courses: Algorithm and Data Structures, Web Development, Computer Organization, and Design, Discrete Structures, Software Construction.
- · Current Courses: Software Engineering, Programming Languages, Database Systems

## International College of Beirut | Lebanese Baccalaureate Life Science

September 2006 - May 2021

Honors List

# **EXPERIENCE**

## Work Study Program - IT

IT | Hardware and Software Services

Jan. 2023 - Present

Beirut, Lebanon

• Work under the supervision of the IT in the department of the FAS.

# PROJECTS .

WeTutor April. 2023

- Developed the backend of the application using **Supabase** and **PostgresSQL** as the Database.
- Developed the frontend of the application using **Flutter**.

Ecommerce Website June. 2022-Aug. 2022

- This web application uses **HTML/CSS/JS/Bootstrap** for the frontend.
- This web application uses **DotNet** for the backend, and **SQlite** for the database.
- Learned to create services to manipulate data of instances of models.
- Used **ASP.net** identity Framework for user authentication.

Connect 4 Oct.2022 - Dec 2022

- Developed a terminal game where a user gets to play connect 4 with either another player locally, or another bot with three difficulties (Easy, Medium, Hard).
- This was done while implementing the "Monte Carlo" algorithm.

## **SKILLS**

**Programming Languages** Python | **Java** | C++ | C | HTML | JavaScript | Latex

**Tools/Frameworks** .NET MVC | Git | CSS | Bootstrap | Flutter | SQL | Supabase

Languages English (Full Professional Proficiency) | Arabic (Native Proficiency) | French

## **CERTIFICATES**

# **Future Developer Summer Program, American University of Beirut**

July 2016

## Certificate of Athletic Merit, International College of Beirut

March 2019

## **EXTRACURRICULAR**

### Pariosse Scout St. Nicolas Achrafieh

**September 2013 - May 2020** 

## **Basketball**

• Played with *Hoops*: for 2 years and *School* team for 3 years, and won several tournaments.

### Gaming

Competed in competitive tournaments

## **Gym/Fitness**

## CIVIL RIGHTS AND SOCIAL ENGAGEMENT

# **Community Service**

- Visited and donated supplies to struggling families in Beirut.
- Assisted in removing debris from the streets of Beirut after the tragic explosion in August 4, 2020.
- · Visited struggling companies in mount Lebanon, painted and reorganized their homes