

# Alyn Nazal

## Computer Science Student

As a dedicated computer science student, I am passionate about utilising technology to solve complex problems and drive innovation. With strong skills in coding, programming, and problem-solving, I am committed to continually expanding my knowledge and expertise in the field. I am eager to apply my skills to real-world projects and contribute to the advancement of technology.



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📍 Munich, Germany

## EDUCATION

### B.S in Computer Science Lebanese American University

08/2021 - 06/2024

Beirut, Lebanon, CGPA : 3.5

#### Courses

- Objects & Data Abstraction
- Database Management Systems
- Computer Organisation
- Software Engineering
- Algorithms & Data Structures
- Parallel Programming
- Computer Networks
- Mobile Development

### Baccalaureate in Sociology and Economics Ghobieri 3rd Official School

06/2018 - 06/2021

Lebanon, Rank 11th

## EXPERIENCE

### IT Internship Program Middle East Airlines (MEA)

05/2023 - 07/2023

LAU, Beirut

#### Achievements/Tasks

- Assisted in the administration and maintenance of the company's network infrastructure, ensuring optimal performance and reliability.
- Contributed to the implementation of security measures, including firewall configurations and regular system audits, to safeguard against potential cyber threat.
- Provided frontline technical support to end-users, addressing hardware and software issues promptly and efficiently.

### Training Program Integrated Digital Systems (IDS)

06/2023 - 09/2023

LAU, Beirut

#### Achievements/Tasks

- Built frontend webpages using HTML/HTML5 and CSS.
- Added interactions to webpages using JavaScript, AJAX and JQuery.
- Developed a full website using Visual Studio 2019/2022, ASP.NET/MVC, C#.NET, and Entity Framework Core (6.0/7.0).
- Built up Database using SQL Server 2012/2014.
- Developed WebAPIs (NET Core 5.0/6.0/7.0) to be used along the website.
- Collaboration and Teamwork to collaborative development practices, code reviews, and project management tools.

## SKILLS

Python

Java

C

SQL

Data Structures

Algorithms

Collaboration

Time Management

## PERSONAL PROJECTS

### Zoo Management System (Database Course Project) (09/2022 - 12/2022)

- Designed the database schema for a zoo management system.
- Implemented data validation rules to ensure the accuracy of data entered into the system.
- Developed user interfaces for adding, updating, and retrieving data from the database.

### Simple RISC Processor (Computer Organization Course Project) (06/2022 - 09/2022)

- Designed a simple RISC processor that supports a set of memory and arithmetic instructions.
- Researched best approach to identify instruction structures.
- Implemented design and test bench using Java.

## ORGANIZATIONS

### LAU CS Club (09/2021 - 06/2024)

Activities include: participating in coding challenges and hackathons, attending seminars and tech talks

## HONORS

### LAU Distinguished List (09/2021 - 06/2024)

Given to students who maintain a GPA  $\geq 3.5$

## LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

## INTERESTS / HOBBIES

Content Creation

Volunteer Work

Emerging technologies

Travelling