

# Ali Nassrallah

📍 Lebanon, khayzaran

✉ alinassrallah2004@gmail.com

☎ +961 71889684

🌐 Ali Nassrallah

## OBJECTIVE

Greetings, I'm Ali Nassrallah, an aspiring Junior Software Developer on the brink of completing my degree as a Computer and communication Network Engineer(CCNE) from Lebanese University. Throughout my studies, I've delved into various programming languages such as Python, C, and C#, as well as grasped the concepts of structured programming and data structures. Additionally, I've gained hands-on experience in web development and database. Armed with a strong background in software development and network management, I'm looking for a job/internship opportunity in software development or in data domain.

## SKILLS

- Programming Languages: PYTHON, JavaScript, HTML & CSS, C# (OOP), C, VB.Net, Assembly, VHDL.
- Pandas, Matplotlib & Numpy libraries
- SQL, PostgreSQL, pgAdmin 4.
- Familiar with linux, Ubuntu.
- Familiar with Bootstrap.
- Visual Studio, Visual Studio Code, and Github
- Matlab, Cisco Packet Tracer, Advanced Design System, ModelSim, and several stimulation software.
- MS Office: Word, PowerPoint, Excel, Access.
- .NET 7 web API's development with EF Core, SOLID, and DDD.
- Clean code architecture
- Excellent communication and teamwork abilities.
- Problem-solving and analytical skills.
- Familiarity with responsive web design principles.

## EDUCATION

**Lebanese university | Bachelor of Science in CCNE**

Saida | 2021-2024

**Python CS50p | Certified From Harvard University**

Remotely | Nov – Dec 2023

- Including 30 simple project and a final project using python
- [https://youtu.be/Pvh7QpN\\_Jlg](https://youtu.be/Pvh7QpN_Jlg) A YouTube video presenting my final project.
- [CS50P Certificate link.](#)

**Certified courses in SQL | Intro To Data Science | Intro to Python from 365 Data Science**

Remotely | Nov 2023

Certificate links:

- [Advanced SQL for Data Engineering](#)
- [Introduction for Data Science](#)
- [Introduction to Python](#)
- [Intermediate Python Programming](#)

## EXPERIENCE

**Internship in .NET 7 Web APIs**

SmartSoft, Beirut | **July.2023 to – oct.2023**

- The internship program, structured by SMARTSOFT, provided an immersive experience in advanced backend web development using ASP.NET Core.
- Topics covered encompassed a diverse range of subjects, including C# programming, SOLID principles, and the practical application of Domain-Driven Design (DDD).
- This specialized focus on web development allowed me to delve into the intricacies of building robust and scalable APIs.

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## PROJECTS

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### **Memory Game(HTML,CSS,JS)**

Memory Game is a popular children's game where players match pairs of cards with pictures on them. The game starts with all cards face down, and players take turns flipping over two cards at a time. If the two cards match, the player keeps them; if not, the cards are turned face down again. The goal is to find all matching pairs as Soon as possible.

### **ASP.Net Web API Project**

Backend Web API project working on a product & order API's handling commands and Queries in Order to make endpoints by HTTP requests on the controller. By running the project a swagger documentation will be appeared on the browser presenting the endpoints for each entity.

### **Harvard CS50p project**

Personal Budget Tracker, a Python-based tool designed to help you manage your finances more effectively. This project provides a simple and user-friendly interface for tracking your income, expenses, and overall budget. With the ability to add income, record expenses, and view a detailed summary