

# Hussein Tarhini

Computer and Communication Engineer

husseintarhini168@gmail.com | +96170037056 | [LinkedIn](#)

## PROFILE SUMMARY

A Computer and Communication Engineer. Interested in Programming in general and profoundly passionate about Data Engineering/Analysis in particular. Searching for a new opportunity at a well-established organization to enhance my knowledge, sharpen my skills further and contribute to the organization's success. Seeking to explore, inspire, and get inspired.

## EDUCATION

### Bachelor of Engineering – Computer and Communication Engineering

May 2024

Islamic University of Lebanon, Wardanieh, Lebanon

GPA:83/100

## PROFESSIONAL EXPERIENCE

### Machine Learning

Jan 2024- May 2024

Final Year Project

Wardnieh, Lebanon

- Classification and detection the brain tumor by deep learning approach.
- Skills: Python, TensorFlow, CNN, NumPy, Jupiter Notebook.

### Software Developer Intern

Aug 2023-Nov 2023

Monty Mobile

Hamra, Lebanon

- Developed RESTful APIs using ASP.NET Core Web API.
- Proficient in API documentation for clear developer communication.
- Applied Repository Pattern with Entity Framework for efficient database interactions.
- Established secure Authentication and Authorization mechanisms using .NET Identity.
- Integrated API consumption into MVC web applications for seamless functionality.
- Deployed scalable and reliable APIs on Azure cloud platform.
- Skills: C#, .NET CORE, ASP.NET Core MVC, MSSQL, Visual Studio, Postman.

### Software Developer Intern

Aug 2022-Oct 2022

IUL

Wardnieh, Lebanon

- Designed, Developed and Implemented a Java Swing-based private generators management system with MySQL backend.
- Streamlined operations by digitizing employee details, customer information, costs, and profits.
- Implemented secure login/signup features and customizable access controls.
- Designed modules for customer management, tariff editing, invoices, employees, costs, and reports.
- Skills: Java, MySQL, Power Designer, NetBeans.

## PROJECTS

### Tech Ecommerce Website

- Developed a user-friendly Tech Ecommerce Website for hassle-free bookings of laptops, phones, and tech products. Utilized PHP, MySQL, JavaScript, HTML, and CSS for seamless functionality.

### Warehouse Automation System

- The warehouse automation system significantly enhances safety, security, and efficiency in warehouse operations by seamlessly integrating sensors and devices for proactive monitoring and control using the following tools: Python, Raspberry pi, Proteus.

## CERTIFICATIONS

### Certification Introduction to Cloud

22 December 2023

Online Course – IBM Skills Network

### Certification of Machine Learning with Python

25 November 2023

Online Course – IBM Skills Network

## SKILLS

**Programming Languages:** Python, Java, C#, .NET Core, SQL, PHP, C++, HTML, CSS, JavaScript.

**Tools:** VS Code, Visual Studio, Linux, Oracle, MySQL, MSSQL, NetBeans, Postman, PyCharm, Jupiter Notebook.

## EXTRACURRICULAR ACTIVITIES

### Google Developers Student Club at Islamic University of Lebanon (GDSC-IUL)

Oct 2023-Present

- Participated in workshops and webinars related to Software Engineering, Internet of Things (IoT), Artificial Intelligence, Machine Learning and Data Science.

**LANGUAGES**

---

- Arabic (Native), English (Full Professional Proficiency).