

Abbas El-Hajj Youssef

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Third-Year Computer Science Student,
Lebanese University

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About

Passionate software developer with a solid foundation in object-oriented programming, SOLID principles, and design patterns. Experienced in architecting and implementing well-structured algorithms and data structures. Currently advancing expertise in C#/.NET (including Windows Forms) and comfortable across C++, Java, PHP, and modern web technologies. Familiar with the full software development lifecycle—from requirements gathering through testing and deployment.

Technical Skills

- **Languages:** C#, C++, Java, PHP.
- **Frameworks & Libraries:** .NET Framework (Windows Forms), ASP.NET Core MVC, Entity Framework Core.
- **Databases:** SQL Server, MySQL, SQLPLUS.
- **Tools & Platforms:** Visual Studio, Git, GitHub, Postman.

Projects

JobBridge

JobBridge is a web application designed to connect job seekers with potential employers, streamlining the job application process. This PHP-based project provides a platform for employers to post job listings and for job seekers to create profiles, search for jobs, and submit applications.

Bank Console Application

It's a C++ console application utilizing Object-Oriented Programming (OOP) principles and custom libraries. This application serves bank employees by enabling secure login and offering functionalities such as client management, transaction handling, user management, and currency exchange.

Tic Tac Toe Game

This funny game utilizes OOP principles, C#, and Windows Forms while featuring a robust backend that employs a single byte data structure for efficient game state management.

Education

Lebanese University — B.Sc. in Computer Science
2022 - 2025

Languages

- Arabic – Native
- English