# **ALI HAZIME**

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## **Professional Summary**

Motivated and detail-oriented Computer Science graduate with hands-on experience in desktop, web, and mobile development. Skilled in building real-world applications using C#, Java, PHP, and .NET. Strong understanding of object-oriented programming, data structures, and software design principles. Demonstrates excellent interpersonal and intrapersonal skills, collaborating effectively in teams and solving complex problems independently with a challenge-driven mindset.

## **Education**

Bachelor of Science in Computer Science Lebanese University – Faculty of Science | 2022 – 2025 GPA: Approx. 70/100

## **Projects**

## • Bank Management System - Academic Project

Designed a secure desktop banking system using C# and .NET with a SQL Server database. Followed the three-tier architecture (Presentation Layer, Business Logic Layer, and Data Access Layer) for modularity and maintainability. Utilized ADO.NET for secure and efficient communication with the database. Included features such as account creation, deposits, withdrawals, and balance inquiries. Applied OOP principles and implemented robust input validation and error handling.

## • CV Manager Web App - Academic Project

Built a web application using ASP.NET Core and Entity Framework Core for users to create, view, and store CVs. The model layer was split into binding views and business models to maintain separation of concerns. Used Razor Pages for the front-end and SQL Server for persistent storage. Incorporated full CRUD operations with responsive design via Bootstrap, focusing on maintainability and user experience.

#### • Baytak Android App - Personal Project

Developed an Android app using Java and XML in Android Studio for managing real estate listings in Lebanon. Integrated Room Persistence Library for offline functionality and synchronized data with a MySQL backend using PHP and Volley. Users could register/login, create posts with images, and filter properties by rent or sale. Emphasized clean UI and responsive design.

## • Sukar Beirut - Personal Project

Created a full-featured coffee shop website using HTML, CSS, JavaScript, and PHP. Allowed users to browse the menu, place orders online, and submit feedback. Backend integration was managed using PHP and MySQL. Designed for usability and customer interaction.

## • E-commerce System API - Academic Project

Designed and developed a RESTful API using ASP.NET Core 8 Minimal APIs and Entity Framework Core. Managed Product and Category entities using a service layer, DTOs, and AutoMapper. Implemented full CRUD operations, custom error responses, and tested endpoints with Postman

## **Skills**

**Programming Languages**: C, C++, C#, Java, PHP, SQL, HTML, CSS, JavaScript **Frameworks & Tools:** ASP.NET, WinForms, WPF, Entity Framework, Laravel

**Technologies:** Android Studio, Git, Visual Studio, IntelliJ, XAMPP, Postman, Swagger, SQL Server **Concepts**: OOP, Data Structures , SQL Queries, SOLID Principles, Design Patterns, Database Design

Parallel Programming: Java Threads, OpenMP and PThreads in C/C++

**Soft Skills:** Team Collaboration, Problem Solving, Time Management, Adaptability, Communication

**Operating Systems:** Windows, Linux

Languages: Arabic (Native) | English (Intermediate)