# **Hassan Koraim**

## **Software Engineer**

## Summary

Motivated and detail-oriented Software Engineer in the final term of a Bachelor's in Computer Science. Skilled in C#, ASP.NET Core, and building scalable applications using modern tools and frameworks. Strong foundation in object-oriented programming, database management, and testing with XUnit. Passionate about clean architecture, code quality, and continuous improvement. Known for excellent communication, self-discipline, and the ability to work both independently and within a team.

#### **Education**

**Bachelor's Computer Science,** *University of the People* 

06/2025 California, America

#### Recommendations

Insights and Recommendations from My University Instructors 2

https://drive.google.com/drive/folders/1p7S5Z0PICTsJssIdomHwr5vPxAa6uM6m?usp=drive\_link ☑

Recommendations On LinkedIn

## **Projects**

### Notes Management System 2

- Developed a Notes Management System application in C# and ASP.NET Core 6, enabling users to add, update, and complete tasks.
- Implemented a clean architecture by separating entities, services, and contracts, ensuring maintainability and scalability.
- Utilized modern libraries and frameworks including Entity Framework for data access, AutoFixture for test data generation, FluentAssertions for expressive testing, and EntityFrameworkMock.Moq for unit test isolation.
- Incorporated comprehensive testing using XUnit, which improved code quality and reliability.
- Version-controlled on GitHub, demonstrating effective use of Git and collaborative development practices.

**Shop** ☑ 04/2025 – Now

Developed a full-stack e-commerce web application using ASP.NET Core MVC and Razor Pages, implementing features such as product browsing, shopping cart functionality, and order processing.

## Skills

**Back-End Framework** 

Asp.net Core

**Database & ORM** 

Sql Server, Entity Framework, LINQ

**Solid Principles & Design Patterns** 

**Version Control** 

Git & GitHub

**OOP (Object-Oriented Programming)** 

**Language Programming** 

C#

Basic understanding of web development

concepts

HTML & CSS

**Testing Framework** 

XUnit

**Data Structures and Algorithms** 

**Soft Skills** 

Self-Discipline, Excellent communication and collaboration, ability to work independently, time

management

## Language

Arabic

English

Native Professional working proficiency