# Adham Mohamed Abdelhamied

Fresh Graduate / BackEnd Developer ( ASP.NET )

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## **PROFILE**

A developer with a strong academic background. I have the ability to think through a problem, have a good understanding of technology trends and developments, and am an expert at applying my programming skills to solve complex challenges-strong qualities - good analytical skills and advanced logical thinking, I am now seeking a new challenge with hands-on experience in C#, ASP .NET Core and SQL Server to gain more knowledge and develop systems with a great team.

## **EDUCATION**

## Bachelor's degree Computer and Information Sciences **Zagazig University**

2021 - 2025

Egypt

GPA: 3.5/4.0 Excellent

Undergraduate

# **TECHNICAL SKILLS**

- C#

- Data Structures

- Networking

- Microsoft SQL Server

- Entity Framework (EF) Core

- ASP.NET MVC

- Unit Testing - xUnit - Moq

- Cascading Style Sheets (CSS)

- Swagger - Postman

- Object-Oriented Programming (OOP)

- Algorithms

- Git and GitHub

- Language Integrated Query (LINQ)

- ASP.NET Core

- ASP.NET Web API

- HTML

- CQRS - Onion Architecture - Clean Architecture - Ntier Architecture

- SignalR ( Real-time ASP.NET with SignalR )

## **CERTIFICATES**

- Git and GitHub ∂

- Software Engineer Intern Certificate ∂

- Egypt Fwd Web Development Challenger Track ∂

- C# ( Basic ) &

- Algorithms ∂

- Cyber Security Fundamentals (ITI) &

# **PROJECTS**

#### Twitter Clone API &

Twitter Clone API is a fully functional backend API built using ASP.NET Core, designed to replicate key functionalities of Twitter. This API supports user authentication, tweet creation, commenting, liking, and real-time updates using SignalR. It is structured using Clean Architecture principles, ensuring maintainability, scalability, and separation of concerns.

#### GamesClub &

Developed a games website using the Model-View-Controller (MVC) design pattern with ASP.NET Core 8 and C#. The application allows users to browse, manage, and interact with a collection of games. Integrated SQL Server for database management to handle game data efficiently.

#### Movies *⊘*

Developed a movie management web application using ASP.NET Core MVC with full CRUD functionality and SQL Server for data management. The project showcases proficiency in the MVC pattern, .NET technologies, and database integration.

## TWITTER-CLONE ( Home Page FrontEnd) ≥

Designed a Twitter-like homepage using HTML and CSS, focusing on responsive design and user-friendly layout. Demonstrates front-end development skills and attention to detail in recreating modern UI designs.

## YOUTUBE-CLONE ( Home Page FrontEnd ) ∂

Designed a Youtube-like homepage using HTML and CSS, focusing on responsive design and user-friendly layout. Demonstrates front-end development skills and attention to detail in recreating modern UI designs.

# PERSONAL SKILLS

#### **Problem-Solving**

Strong ability to analyze and solve complex technical issues effectively.

#### Communication

Clear and professional communication with technical and non-technical stakeholders.

## **Time Management**

Ability to meet deadlines and manage multiple projects effectively.

#### **Teamwork**

Experience collaborating with teams on projects and achieving shared goals.

#### **Continuous Learning**

Commitment to self-improvement and staying up-to-date with new technologies.

#### **LANGUAGES**

- Arabic - English

## **AWARDS**

Top SQL 50 ( LeetCode ) ∂