

# Osama Radwan

ASP.Net Back-End Developer

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## PROFILE

Passionate ASP.NET Backend Developer with solid experience in building scalable web applications using C#, .NET Core, Entity Framework, and SQL Server. Eager to contribute to a dynamic development team by delivering robust backend solutions, optimizing application performance, and ensuring high-quality code. Seeking an opportunity to grow professionally while adding value to innovative software projects.

## EDUCATION

### Computer Science

Zagazig University

10/2020 – 07/2024

Zagazig, Egypt

**Bachelor's Degree in Computer Science** Faculty of Computers and Information,

Zagazig University

Graduated: 2024

Grade: Good

## COURSES

### Full Stack Using .NET

Information Technology Institute (ITI)

11/2024 – 03/2025

Banha, Egypt

Intensive hands-on training focused on building full-stack web applications using Microsoft technologies. The program covered object-oriented programming with C#, ASP.NET Core MVC and Web API, Entity Framework Core, SQL Server, and frontend basics with HTML, CSS, JavaScript, and Angular. Emphasis was placed on clean architecture, software engineering principles, agile development, and deploying web applications. Included a final graduation project applying all learned technologies.

### Back End Diploma

Route Academy

04/2024 – 10/2024

Cairo, Egypt

**Description:** Comprehensive training program focused on backend web development using modern Microsoft technologies. The diploma covered essential backend concepts including C#, OOP, SQL Server, and advanced ASP.NET Core. Practical hands-on projects were developed using RESTful APIs, Entity Framework Core, Authentication/Authorization with ASP.NET Identity,

## SKILLS

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- C#
- OOP
- LINQ
- Entity Framework Core
- ASP.NET MVC
- ASP.NET API
- HTML
- CSS
- Bootstrap
- Java Script
- Design Patterns
- Solid Principles
- SQL Server

## PROJECTS

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### Employees Management System [↗](#)

Used Technologies : Linq,EntityFramework,HTML,CSS Bootstrap,JS,MVC,MS SQL Server

### Educational Management System [↗](#)

Used Technologies : Linq,EntityFramework,HTML,CSS Bootstrap,JS,MVC,MS SQL Server

### Store API [↗](#)

Used Technologies:

**C#** – Core programming language.

- **ASP.NET** [↗](#) **Core Web API** – Framework to build RESTful services.
- **Entity Framework Core** – ORM for database operations.
- **SQL Server** – Relational database for storing products, users, orders, etc.
- **ASP.NET** [↗](#) **Identity** – User authentication & authorization.
- **JWT (JSON Web Tokens)** – Securing APIs with token-based authentication.
- **AutoMapper** – Mapping between Entities and DTOs.
- **Repository Pattern + Unit of Work** – For clean architecture and separation of concerns.
- **Swagger / Swashbuckle** – API documentation and testing UI
- **.Postman** – API testing.

### Smart Task [↗](#)

*ITI Graduation project*

Used Technologies :ASP.NET [↗](#) Core MVC

Entity Framework

SQL Server

**LINQ**

Repository Pattern

AJAX / jQuery

HTML5 & CSS3

**Bootstrap**

ASP.NET [↗](#) Identity

SignalR

## LANGUAGES

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Arabic



English



## CERTIFICATES

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- CCNA
- Route Academy Backend diploma
- ITI 4 Months Training Program