

Eslam Ashraf Elsaadany

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 /in/eslamelsaadany7  /ESLAMELSAADANI  Portfolio  Exempted

PROFILE

Aspiring ASP.NET Core Developer with a solid foundation in C#, OOP, SQL, LINQ, and Entity Framework Core. Experienced in building and consuming RESTful APIs, managing databases, and developing secure, scalable web applications. Skilled at writing clean, maintainable code following SOLID principles and design patterns. Passionate about backend development, problem-solving, and continuously enhancing skills to deliver efficient and reliable software solutions.

EDUCATION

Bachelor of Computer And Information Science (Good)

Mansoura University

Graduation Project: LOCUS Space App (Excellent)

Sep 2020 – Jul 2024

INTERNSHIPS

Information Technology Institute (ITI) - Intensive Training Program (ITP) - Intensive Code Camp (ICC) - Mansoura Branch

Jul 2025 – Dec 2025
Mansoura

Selected for the ITI Intensive Code Camp – Full Stack ASP.NET Track, a 6-month hands-on training program focused on building scalable web applications using the Microsoft .NET technology stack.

PROFESSIONAL EXPERIENCE

Programming Instructor (Part-time)

Jul 2025 – Dec 2025
Mansoura

- Teach programming fundamentals, OOP, and data structures to beginners.
- Conduct interactive small-group coding sessions and simplify complex concepts.
- Provided shared resources and tracked learner progress efficiently.

PROJECTS

Academix | GitHub Repo

Oct 2025 – Oct 2025

Educational Management System - MVC

- Developed a **centralized management system** for Departments, Students, Courses, Users, and Roles.
- Implemented **role-based authentication & authorization** to secure access for Admin and Users.
- Built **CRUD functionalities** for Users, Roles, Students, Departments, and Courses.
- Designed a **responsive and modern UI** using Bootstrap 5.
- Integrated **Entity Framework Core** for database operations with SQL Server.
- Followed **clean code principles, Repository Design Pattern, and MVC architecture** for maintainable code.
- Live Demo:** Academix 
- Tech:** ASP.NET Core MVC, C#, EF Core, LINQ, SQL Server, Bootstrap

Talabat Clone APIs | GitHub Repo

Nov 2025 – Present

Online Food Ordering System APIs

- Built a scalable RESTful API for an online food ordering system using **Onion Architecture**.
- Applied **Repository, Unit of Work, and Specification** patterns for clean and maintainable data access.
- Developed a full **EF Core code-first** database with SQL Server.
- Implemented secure **JWT authentication** with role-based authorization.
- Added **Redis caching** to improve overall performance and response times.
- Integrated **Stripe** for secure online payment processing.
- Used **AutoMapper, Swagger, and Postman** for mapping, documentation, and testing.
- Deployed the API on **Microsoft Azure**, ensuring reliability, scalability, and smooth production operation.
- Followed **SOLID** and clean code best practices.
- Tech:** ASP.NET Core, EF Core, SQL Server, Redis, Stripe, JWT, Azure, AutoMapper, Swagger, Postman.

Simple E-Commerce Cart GitHub Repo ↗ A responsive shopping cart system built with HTML, CSS, and JavaScript. <ul style="list-style-type: none">Users can browse products, add/remove items from the cart, and complete orders.Displays product details, quantity, and total price dynamically.Implemented a clean and responsive UI using Bootstrap, with separate CSS and JS files.Live Demo: E-commerce ↗Tech: HTML5, CSS3, JavaScript, Bootstrap	Sep 2025 – Sep 2025
LOCUS (Space App) APIs Graduation Project GitHub Repo ↗ Full-stack web application offering interactive space services with AI integration. <ul style="list-style-type: none">Developed 10+ secure APIs for authentication, OTP email verification, and password reset.Built a community module with posting, liking, and commenting.Integrated AI features: planetary image classification, image generation, and NLP-based chatbot.Designed and documented APIs using Postman for team and public use.Tech: PHP, Laravel, MySQL, RESTful APIs, PostmanPostman Docs ↗	Jul 2023 – Oct 2024
Examination System GitHub Repo ↗ Developed a fully object-oriented exam system in C# following SOLID principles. <ul style="list-style-type: none">Designed Question and Exam hierarchies with interfaces for flexibility.Tech: C#, OOP, SOLID, Design Patterns	Feb 2025 – Mar 2025
Full Bank Management System GitHub Repo ↗ Built a C++ console application for client, employee, and admin account management. <ul style="list-style-type: none">Implemented secure credential handling and modular architecture with data abstraction.Tech: C++, OOP, File System	Aug 2024 – Oct 2024
<h2>TECHNICAL SKILLS</h2> <hr/>	
Backend Development: ASP.NET Core (MVC, Web API), LINQ, Entity Framework Core, ADO.NET, Authentication & Authorization (JWT)	Frontend Development: HTML, CSS3, JavaScript, Bootstrap, TypeScript, Angular, Responsive Design.
Software Engineering: OOP, Data Structures & Algorithms, Design Patterns, architectural patterns, and SOLID	Architecture & Design Patterns: Repository Pattern, Unit of Work Pattern, and Specification Pattern within a Three-Tier / Onion Architecture.
Tools: Git, GitHub, Visual Studio, VS Code, Postman, and Swagger	Methodologies: Agile, Scrum (Sprint Planning, Team Collaboration).
<h2>COURSES</h2> <hr/>	
ASP.NET Core Development <i>Route Academy</i> Comprehensive course covering C#, OOP, SQL, LINQ, Entity Framework Core, and building web applications using ASP.NET Core.	May 2024 – Feb 2025 Mansoura
<h2>INTERPERSONAL SKILLS</h2> <hr/>	
<ul style="list-style-type: none">Strong problem-solving mindsetDetail-oriented and organizedTime management and self-discipline	<ul style="list-style-type: none">Effective communication and collaborationAdaptable and quick learnerPresentation Skills
<h2>AWARDS</h2> <hr/>	
1st Place – Smart Environment Competition <i>Mansoura University</i> <ul style="list-style-type: none">Graduation project "Locus" achieved 1st Place at Mansoura University in the Smart Environment Competition, recognized for innovation and impact.Finalist, Made In Egypt (MIE) National Competition (Aug 2024)	Jun 06, 2024
<h2>LANGUAGES</h2> <hr/>	
Arabic Native	English Professional Working Proficiency (B2)