

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 – Present
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.NETCore 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.
- Followed **SOLID** and clean code best practices.
- Tech:** ASP.NET  Core, EF Core, SQL Server, Redis, Stripe, JWT, AutoMapper, Swagger, Postman.

Simple E-Commerce Cart | GitHub Repo

Sep 2025 – Sep 2025

A responsive shopping cart system built with HTML, CSS, and JavaScript.

- 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

LOCUS (Space App) APIs | Graduation Project | GitHub Repo ↗

Full-stack web application offering interactive space services with AI integration.

Jul 2023 – Oct 2024

- 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, Postman
- Postman Docs** ↗

Examination System | GitHub Repo ↗

Feb 2025 – Mar 2025

- Developed a **fully object-oriented exam system in C#** following SOLID principles.
- Designed **Question and Exam hierarchies** with interfaces for flexibility.
- Tech:** C#, OOP, SOLID, Design Patterns

Full Bank Management System | GitHub Repo ↗

Aug 2024 – Oct 2024

- Built a **C++ console application** for client, employee, and admin account management.
- Implemented **secure credential handling** and modular architecture with data abstraction.
- Tech:** C++, OOP, File System

TECHNICAL SKILLS

Backend Development:

ASP.NET Core (MVC, Web API), LINQ, Entity Framework Core, ADO.NET, Authentication & Authorization (JWT)

Software Engineering:

OOP, Data Structures & Algorithms, Design Patterns, architectural patterns, and SOLID

Tools:

Git, GitHub, Visual Studio, VS Code, Postman, and Swagger

Frontend Development:

HTML, CSS3, JavaScript, Bootstrap, TypeScript, Angular, Responsive Design.

Architecture & Design Patterns:

Repository Pattern, Unit of Work Pattern, and Specification Pattern within a Three-Tier / Onion Architecture.

Methodologies:

Agile, Scrum (Sprint Planning, Team Collaboration).

COURSES

ASP.NET Core Development

May 2024 – Feb 2025

Mansoura

Route Academy

Comprehensive course covering C#, OOP, SQL, LINQ, Entity Framework Core, and building web applications using ASP.NET Core.

INTERPERSONAL SKILLS

- Strong problem-solving mindset

- Effective communication and collaboration

- Detail-oriented and organized

- Adaptable and quick learner

- Time management and self-discipline

- Presentation Skills

AWARDS

1st Place – Smart Environment Competition

Jun 06, 2024

Mansoura University

- 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)

LANGUAGES

Arabic

Native

English

Professional Working Proficiency (B2)