

# Mohamed Saad

Cairo, Egypt | [GitHub](#)  
[LinkedIn](#)

(+20)1010733520  
[mohameds3add@gmail.com](mailto:mohameds3add@gmail.com)

## Summary

---

Committed **.NET developer** skilled in **C# and ASP.NET Core**, dedicated to continuous improvement. Seeking to evolve into a product-minded software engineer, combining technical expertise with a user-centered approach. Eager to contribute to innovative projects through collaborative teamwork and ongoing learning.

## Education

---

### Bachelor of Computer Science

Faculty of Computers and Information, Kafr El Sheikh University, Egypt

**Expected Graduation: August 2026**

- GPA: 3.6

## Internships

---

Information Technology Institute (ITI), Tanta Branch  
Front-End Development Intern – React.js

Jul 2025 – Aug 2025

Digital Egypt Pioneers Program (DEPI), MCIT  
Full Stack ASP.NET Core Developer Intern

Nov 2024 – May 2025

## Projects

---

### Magic Villa - (Asp .Net Core RESTful Web API) - [Link](#)

**Tech Stack :** .NET API, .NET Core MVC, SQL, Entity Framework, Linq, HTML5, CSS, JavaScript, Bootstrap v5

- Developed a villa rental management system with .NET 8 Web API, featuring RESTful architecture, CRUD operations, image upload, advanced booking, and versioned endpoints.
- Implemented robust security with JWT authentication with Refresh Tokens, role-based access, and API key management.
- Applied Repository pattern, AutoMapper, and Swagger for efficiency and documentation, caching, pagination, and filtering, Ensured code quality with unit testing, API validation, and error handling.

### Online Book Store - (E-commerce Asp .Net Core MVC Web Application) - [Link](#)

**Tech Stack :** .NET Core MVC, SQL, Entity Framework, Linq, HTML5, CSS, JavaScript, Bootstrap v5

- Designed and developed a dynamic e-commerce platform using modern web technologies.
- Utilized ASP.NET Core Identity for secure authentication, automated seed database migrations, and Dependency Injection, Unit of Work, and N-Tier architecture, Repository Pattern .
- Integrated Stripe payment gateway, multi-image upload, external login, and email confirmation, shopping cart functionality, order management system, user and role management, Integrated DataTables API

### Game Zone - [Link](#)

**Tech Stack :** .NET Core MVC, SQL, Entity Framework, Linq, HTML5, CSS, JavaScript, Bootstrap v5, AJAX

- Built a web application to manage games, featuring basic CRUD operations and advanced concepts.
- Used N-Tier Architecture, Repository Pattern, and Dependency Injection for maintainable code.

## Skills

---

- **Languages** : C#, C++, JavaScript, HTML5, CSS3, BootStrap 5
- **Frameworks** : ASP .Net Core ( MVC , RESTful Web API , Identity)
- **Design Patterns**: Unit of Work, Repository Pattern
- **Architectural Patterns**: N-Tier Architecture
- **Concepts**: OOP Analysis, and Design, Solid Principles, clean code, ORM (Entity FrameWork), Linq, Data Structures, **Authentication & Authorization ( JWT with Refresh Tokens**, API Versioning, **Caching ( Response, Memory )**, Logging ( **Serilog** ), Real-Time Communication ( **SignalR** ), Payment Integration ( **Stripe** )
- **Databases** : Microsoft SQL Server, ERD Design , Query Optimization
- **DevOps** : **Docker** ( Containerization )
- **Tools** : GitHub, Git, Postman
- **Interpersonal skills** : Communication skills, time management, self-learning, Proactive, flexibility

## Languages

---

- **Arabic** : Native
- **English** : Very Good