Welcome To My Portfolio

About Me

Hi, I'm Mahmoud Desouki, a passionate .NET Backend Developer with a love for creating dynamic and efficient websites.
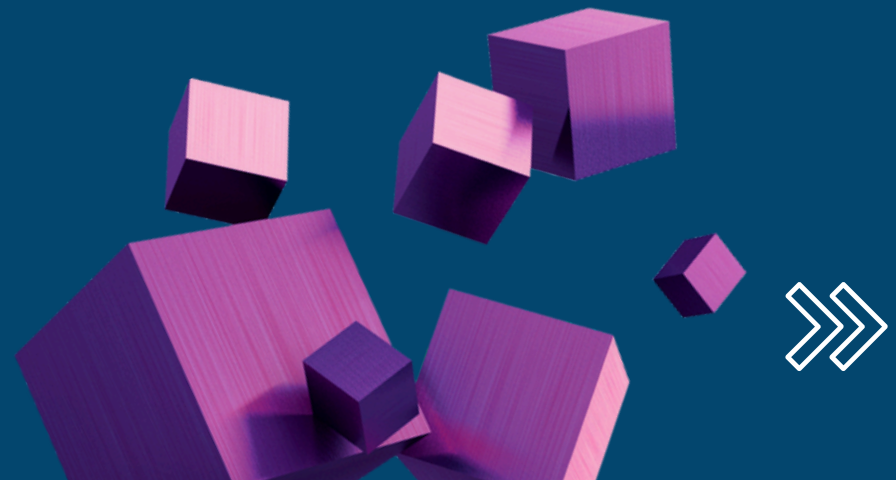
My journey into tech began in my childhood when I spent hours programming simple games and helping my neighbors fix computer problems.

This early fascination grew into a career where I now specialize in building reliable backend systems using modern methods to deliver high-quality results efficiently.

I thrive on solving complex problems and constantly seek to expand my skills to stay ahead of industry trends.

For me, development is a blend of creativity and technical precision, and I'm always excited to learn something new.

If you're looking for a dedicated developer who loves a challenge, let's connect!

Education

Beni Suef University (2022-Present)

Bachelor of Computers and Artificial Intelligence

Skills

Technical Skills

1. .NET Framework
2. C#
3. ASP.NET Core
4. ASP.NET MVC
5. Linq
6. Entity Framework
7. SQL Server
8. RESTful APIs
9. Version Control (Git)

Soft Skills

1. Communication
2. Problem-Solving
3. Teamwork
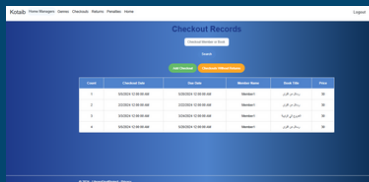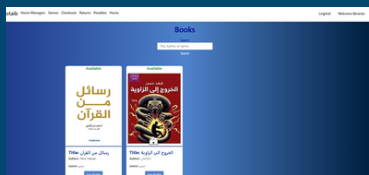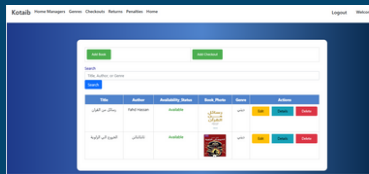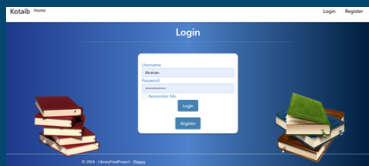4. Time Management
5. Adaptability
6. Analytical Thinking

Computer Skills

Microsoft Main Skills.

My Projects

Library Management System

Developed a Library Management System to track book checkouts, returns, and penalties for late returns, with member management and book search functionality. Built using ASP.NET Core, Entity Framework, and SQL Server, the system includes secure user authentication, a responsive interface, and a member portal for viewing borrowing history. It features automatic penalty calculation and robust search/filtering options for books.

Technologies:

- **ASP.NET Core (MVC), Entity Framework, SQL Server**
- **HTML, CSS, JavaScript, User Authentication**

Link : https://github.com/MahmoudDesouki22/Library-Management-System

Offered Services

1. **Backend Development :** I am proficient in .NET technologies and can contribute to the development of robust and scalable backend systems.

2. **API Design and Development :** I have experience in designing and developing RESTful APIs that adhere to industry best practices.

3. **Database Management :** I am skilled in working with relational databases, including SQL Server, and can design and implement efficient database solutions.

Courses

DEPI (Egypt's Digital Pioneers Initiative)

.Net Backend (April 2024 - September 2024)

- Learned industry best practices for secure coding and data protection to enhance application security in .NET projects.
- Learned SQL Server database for efficient data storage and retrieval, improving backend performance.
- Learned to implement MVC architecture to enhance code organization and promote reusability in web projects.
- Learned HTML5 and CSS3 to design responsive, user-friendly interfaces that adapt to various devices and screen sizes.
- Developed Library Management System with ASP.Net Core

Let's
Connect

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⊙ https://github.com/MahmoudDesouki22

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Thank You