

AYMAN MOHAMMED YASSIEN

📞 0559908650 ✉ ayman.yassien.fci@gmail.com  [GitHub](#)

PERSONAL PROFILE

An experienced back-end developer skilled in crafting efficient server-side applications. Proficient in problem-solving, data structures, and algorithms. Demonstrated ability to collaborate effectively in team environments and self-manage independent projects. Knowledgeable in Git and GitHub for version control. Seeking opportunities in .NET back-end development.

EDUCATION

Kafr El-Sheikh University, Egypt

Sept 2021 - Present

Faculty of Computers and Information (Computer Science Department)

- Key Courses: Data Structures, Algorithms, Operating Systems, Computer Architecture.

PROJECTS

Binary Decimal Store

[GitHub](#)

- Developed a scalable e-commerce platform using .NET Core MVC, integrating external login providers (Google, Microsoft) and role-based access control.
- Streamlined order management with the Stripe payment gateway, product comments, and automated PDF order summaries.
- Built robust admin features for managing customer accounts, user locking, and session control, utilizing the Repository Pattern and Dependency Injection.

Driving License Management System

[GitHub](#)

- Developed a feature-rich system (Windows Forms, MS SQL Server, ADO) for efficient administration.
- Managed individuals, users, various license types, and automated processes (creation, renewal, denial).

Hospital Management System (CareCoord)

[GitHub](#)

- Developed a web application using ASP.NET Core and MSSQL Server.
- Contributed to the Nurse section, handling front-end and back-end development.

TECHNICAL SKILLS

- **Languages:** C#, C++, JavaScript.
- **Back-end:** .NET Core, MVC, API, LINQ, EF Core, ADO.NET.
- **Front-end:** HTML, CSS, JavaScript, SCSS, Bootstrap.
- **Database:** MS SQL Server.

COMPETITIVE PROGRAMMING & CERTIFICATIONS

- Codeforces Profile: [AymanYassien](#) (Highest rate: 904).
- Participated in Egyptian Collegiate Programming Contest (ECPC'2023) [Certification](#).
- Implemented various data structures from scratch using C++ [GitHub Repository](#).

LANGUAGES

- Arabic: Native.
- English: Intermediate.

SOFT SKILLS

- **Problem Solving:** Demonstrated through competitive programming success and algorithm implementation.
- **Team Collaboration:** Applied in group projects like the Hospital Management System (CareCoord).
- **Time Management:** Balanced academic commitments while developing multiple significant projects.
- **Analytical Thinking:** Exhibited in complex data structure implementation and algorithmic problem-solving.