

MOHAMED YASSER

Computer Science Student | ASP.NET & Angular Developer

Horin, Birkat al-Sab', Menoufia, Egypt | +20 109 938 7426 | mohamed.yasser.mohamed.hamoud@gmail.com
github.com/Mohamed-Yasser-Mohamed-Hamoud | linkedin.com/in/mohamed-yasser-46a0a3404

PROFESSIONAL SUMMARY

Computer Science student focused on full-stack web development using ASP.NET Core and Angular. Built academic and personal projects involving authentication, REST APIs, SQL Server, and Entity Framework Core. Passionate about backend development and continuously improving practical software engineering skills.

TECHNICAL SKILLS

Back-End: ASP.NET Core MVC, ASP.NET Core API, C#, Entity Framework Core, ADO.NET

Front-End: Angular, TypeScript, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS

Databases: SQL Server

Programming: Java, Python

Tools: Figma

Concepts: OOP, Repository Pattern, UI/UX Design

PROJECTS

Employee Management System | *ASP.NET Core MVC · C# · EF Core · SQL Server · Identity*

- Developed a full-stack web application to manage employee records, categories, and organizational items.
- Implemented secure user authentication and authorization using ASP.NET Core Identity with 2FA support.
- Applied Repository Pattern and Unit of Work to organize database operations and improve code structure.

Library Management System | *C# · WinForms · SQL Server · ADO.NET*

- Built a desktop application for managing library books, members, borrowing records, and sales operations.
- Integrated SQL Server with a structured data access layer to separate database logic from the UI.

Mini Search Engine | *Python · Flask*

- Created a search engine that indexes and retrieves documents across CSV, JSON, PDF, Excel, and TXT formats.

Marina Brand — UI/UX Design | *Figma · UI/UX Design · Brand Identity*

- Designed a complete brand identity including color palette, typography, and layout using Figma.

OOP Shapes (Java) | *Java · OOP · GUI*

- Programmed a GUI application demonstrating OOP concepts (inheritance, abstraction, interfaces) with 2D and 3D shapes.

EDUCATION

Bachelor of Science — Computer Science | Menoufia National University, Egypt

Oct 2025 — Expected Jul 2028

Bachelor of Science — Artificial Intelligence | Assiut National University, Egypt

Oct 2023 — Jul 2025

CERTIFICATIONS

- Backend Development — Black Horse Courses
- Frontend Development — Black Horse Courses

LANGUAGES

Arabic: Native / Bilingual **English:** Elementary (A2)

HOBBIES & INTERESTS

Chess | Martial Arts & Strength Training