

Nada Ahmed Abdel-Dayem

ASP.NET Full Stack Developer

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PROFILE

3rd-year Computer Science student with a strong passion for continuous learning and growth in the tech industry. with interests in backend development and database management. Skilled in ASP.NET Core, C#, SQL, MVC, and API, with hands-on experience in building web applications. With proven abilities in problem-solving, teamwork, and real-world project development.

EDUCATION

Helwan University,

2023 – 2027

Bachelor's Degree in Computers and Artificial Intelligence
GPA: 3.76/4

EXPERIENCE

Full stack ASP.Net Web Developer,

06/2025 – 12/2025

Digital Egypt Pioneers Initiative - DEPI 

Responsible for developing and maintaining data-driven applications rooted in .NET technologies, with strong expertise in C# for back-end development and front-end implementation using HTML5, JavaScript, and CSS3.

SKILLS

Technical skills

- .NET Core Web API and MVC frameworks
- Entity Framework / Linq
- HTML / CSS / JavaScript / Bootstrap
- Java / OOP
- C / C++
- SQL & Database design
- PHP
- unit testing
- Docker
- version control (git&github)

Soft skills

- Analytical Problem Solving
- Communication
- Attention to Details
- Teamwork

LANGUAGES

- Arabic (native)
- English (B1)

COURSES

Competitive Programming (Level Two) ,

04/2025 – 08/2025

Coach Academy

- Learned various sorting and searching algorithms
- Gained proficiency in implementing these algorithms efficiently for competitive programming challenges.

Problem Solving Training (Level One) , Coach Academy

08/2024 – 12/2024

Covered fundamentals of computer science and programming using C++.

CERTIFICATES

- ECPC Qualifications Collegiate Programming Contest Day 5 2024 

PROJECTS

Learning Mangment System (LMS) | ASP.NET Core, Web API, SQL Server [🔗](#), Full Stack project

10/2025 – 12/2025

comprehensive Learning Management System is designed to streamline the entire learning lifecycle

- Developed RESTful APIs using ASP.NET Core Web API following MVC architecture
- Designed and implemented relational database schema using SQL Server
- Implemented JWT authentication and role-based authorization

Online Newspaper System | Bootstrap, PHP, UML Diagrams

02/2025 – 05/2025

Carried out an *online newspaper platform* with 4 user roles (Admin, Creator, Reader, Subscriber) and 15+ pages, supporting article creation, editing, and subscriptions for 50+ users. Supported subscription features.

Task Management System | Java, OOP, GUI

10/2024 – 12/2024

- Developed a task file system to manage task records, featuring real-time updates and efficient search functionality.
- *Reducing manual tracking effort by 70%.*

Clinic System | HTML, CSS, UML Diagrams [🔗](#)

10/2024 – 12/2024

Created a clinic management system for handling doctors, patients, and appointments using structured data

learning platform(Edu-craft) | HTML ,CSS,JS [🔗](#)

02/2024 – 05/2024

Established an online learning platform that allows users to browse, enroll in, and track courses

Number Conversion System | C language [🔗](#)

01/2024 – 02/2024

Programmed a converter supporting 4 number systems (binary, octal, decimal, hexadecimal) with 99% conversion accuracy