# **Ehab Sadiq**

# .NET Developer

- https://www.linkedin.com/in/ehab-sadiq https://github.com/HoBaaMa

#### **SUMMARY**

.NET Developer with a focus on building user-friendly web applications and efficient systems. Eager to apply my knowledge to real-world projects and continuously learn new technologies to create impactful solutions.

#### WORK EXPERIENCE

#### Full Stack Development Track (.NET)

Digital Egypt Pioneers Initiative  $\varnothing$ 

October 2024 – May 2025 Beni Suef, Egypt – Hybrid

- Built scalable web applications using the .NET framework, including C#, ASP.NET Core, Entity Framework, and SQL Server, with a focus on performance optimization.
- Completed intensive coding sprints and collaborative workshops, leading team projects that simulated real-world development challenges.

#### **EDUCATION**

B.Sc. in Computer Science, Nahda University

Fourth Year Student

• cGPA: 3.63

October 2022 – Present Beni Suef, Egypt

## **TRAININGS**

#### Web Development using .NET

Information Technology Institute *⊘* 

August 2025 – August 2025 Online

- Developed and deployed a full-featured web application using ASP.NET Core and SQL Server, CRUD operations.
- Optimized application performance and maintainability by applying clean architecture, layered design, and code reusability principles during the training projects.

## **Generative Artificial Intelligence Certificate**

Sprints *⊘* 

• Collaborated on AI solutions while documenting processes to enhance peer understanding.

• Explored Agentic AI, understanding how autonomous AI agents optimize workflows and automate complex tasks efficiently.

January 2025 – March 2025 Online Blog Web API Aug 2025 - Present

RESTful ASP.NET Core Web API @

- Implemented Onion Architecture with the repository pattern to ensure modularity, maintainability, and clean separation of concerns across application layers.
- Developed a secure, scalable RESTful Web API leveraging JWT-based authentication and rolebased authorization, protecting user accounts and content management endpoints.
- Optimized data handling by configuring AutoMapper for seamless DTO-to-entity transformations and enforcing CORS policies for controlled cross-origin communication.
- Improved observability and troubleshooting with structured logging via Serilog, while documenting and testing endpoints using Swagger UI to accelerate developer onboarding.
- Leveraged Entity Framework Core and SQL Server to build efficient database interactions, including migrations, LINQ queries, and performance-tuned CRUD operations.

To-Do List Web API

Jul 2025 - Jul 2025

RESTful ASP.NET Core Web API ♂

- Designed and developed a RESTful Web API using ASP.NET Core 8 to manage to-do items with full CRUD functionality and date-based filtering.
- Integrated Serilog for structured logging, and used Swagger for API documentation and testing, improving maintainability and developer experience.
- Gained hands-on experience with backend frameworks, data modeling, and deployment-ready API documentation tools.
- Strengthened understanding of validation techniques, maintainable API design, and performance-oriented development workflows.

CryptoNova March 2025- March 2025

Cryptortova

Landing Page Website *⊘* 

- Built a responsive and user-friendly landing page for CryptoNova, utilizing HTML, CSS, and JavaScript to increase conversions and capture leads.
- Made the page easy to navigate with clear buttons and links, ensuring it works well on all
  devices.

#### SKILLS

- Programming Languages: C#, C++, Python.
- Framework and libraries: .NET Core, LINQ.
- Database Management: SQLite, SQL Server.
- General: Object-Orinted-Programming, Data Structures, Algorithms, SOLID Principles, Design Patterns,
   Clean Architecture.
- Tools and Technologies: Git, GitHub, and Postman.
- Soft Skills: Problem solving, Communication, Team work, Leadership.