



# Ahmed Hassan

## Software Engineer

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 Egypt - Giza

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 <https://ahmed-hassan111.github.io/Portfolio/>

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### Summary

Highly motivated Software Developer with expertise in **C#**, **.NET**, and **ASP.NET Core**. Skilled in **RESTful APIs**, **MVC**, **SQL**, and **OOP**. Proficient in **SDLC** and experienced in building scalable applications.

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### EDUCATION

Helwan University

Bachelor's in computer & Artificial Intelligence | **2019 – 2023**

Medical informatics department

Grade: **Very Good**

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### TECHNICAL SKILLS

**Languages:** C#, Java, C++, JavaScript, GDScript

**Frameworks:** .NET, ASP.NET Core, Entity Framework, Angular (Basic)

**Databases:** SQL, MSSQL Server

**Tools:** Git, GitHub, Power BI, SSRS

**Concepts:** OOP, SOLID Principles, Design Patterns, Data Structures & Algorithms

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### PROJECTS

[Chat application with ..Net mvc - SignalR](#)

[E-commerce APP Using .NET MVC](#)

[Vacation Management System Using .NET MVC](#)

View more projects:  <https://github.com/Ahmed-Hassan111>

## Work Experience

### IoT & AI engineer | [Skarpt](#)

Feb 2025 – Present | Giza, Egypt

- Implementing AI (computer vision) solutions.
- build deep learning models for real-time detection (e.g., PPE, fall, face recognition, object tracking, zone monitoring, fall detection)

### Software Engineer | [Techno Management](#)

Mar – Dec 2024 | Remote

- Built solutions using .NET, SharePoint, Power BI, and SSRS for government and private clients.

### Coding Instructor | [iSchool](#)

Mar – May 2024 | Remote

- Taught game development using Godot Engine and GDScript to students.

### HIS Intern | [Children's Cancer Hospital 57357](#)

Jul – Aug 2023 | Cairo, Egypt

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## CERTIFICATES

**Programming Fundamentals Diploma**

*Route Academy*

**Backend Development for .Net Full Stack**

*Coursera - Board Infinity*

**Machine Learning with scikit-learn**

*Data Camp*

**ICPC Level 1**

**SOLID PRINCIPLES, Mastering C#**

*Udemy*

**Building Web Applications using PHP & MYSQL – The**

**Principles of Writing Clean Code,**

**Database Fundamentals – Intro to MongoDB,**

**Ethical Hacking**

*Mahara-Tech*

**SQL Fundamentals Track**

*Data Camp – Helwan university training*

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## SOFT SKILLS

**Flexible. English *Professional Working Proficiency*. Keen to improve my skills and technologies.**