

Ahmed Hkm Hamed

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EDUCATION

Shorouk Academy of Computer Sciences

Cairo, Egypt

Bachelor of Computer Science (4th Year)

2023 – 2026

- Grade: Very Good (Up to Present)

OBJECTIVE

Motivated 4th-year Computer Science student with expertise in C#, TypeScript, Java, Python, and advanced knowledge of .NET technologies, ASP.NET Core MVC, Web API, and database systems. Experienced in building scalable and secure applications using N-Tier architecture and repository pattern. Familiar with SDLC methodologies including Agile and V-Model. Seeking a .NET Developer role to apply technical skills and deliver high-quality solutions.

TECHNICAL SKILLS

- **Programming Languages:** C#, Java, Python, JavaScript, TypeScript
- **Frameworks & Tools:** ASP.NET Core (MVC, Web API), .NET Framework, Entity Framework, HTML5, CSS3, Git, Postman
- **Databases:** SQL Server, PostgreSQL
- **Concepts & Architecture:** OOP, Data Structures & Algorithms, N-Tier Architecture, Repository Pattern, RESTful API Development, JWT Authentication, SDLC, Agile, V-Model

PROJECTS

Hospital Management System — ASP.NET Core Web API, Entity Framework, SQL Server, JWT, N-Tier Architecture

- Built a secure and scalable Web API system for managing hospital operations and data.

Library Management System — .NET Framework, C#

- Developed a desktop application for managing books and users in a library system.

E-Commerce System — ASP.NET Core Web API, SQL Server, JWT, N-Tier Architecture, Repository Pattern

- Developed a robust e-commerce platform with secure authentication, product management, and layered architecture using the repository pattern.

Task Management System — ASP.NET Core Web API, Entity Framework, SQL Server, JWT, Repository Pattern

- Built a comprehensive task management application with role-based access control and maintainable code structure using the repository pattern.

TRAINING & CERTIFICATIONS

- ITI Summer Training .NET Core MVC & API Track (September 2025, 1 month)
- DEPI Scholarship, Rawdat Misr Digital Academy Fullstack .NET Track (July 2025 – January 2026)

LANGUAGES

- Arabic: Native
- English: Very Good