Mohamed Ahmed Mohamed Abd El-Wahab

SW Engineer | Full Stack Developer

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Summary

I'm a passionate full-stack developer specializing in .NET and web technologies, with hands-on experience building data-driven applications using C#, ASP.NET Core, Django, and JavaScript. Currently pursuing my Computer Science degree at Cairo University, I combine strong technical skills in both front-end (HTML/CSS) and back-end (SQL, APIs) development with soft skills like persuasive communication and problem-solving. My projects demonstrate my ability to create efficient solutions—from library management systems to image editing tools—while my DEPI training strengthened my professional workflow in MVC architecture, Docker, and unit testing. Fluent in English and Arabic, I thrive in collaborative environments that value clean code and innovation.

Education

Cairo University
bachelor's degree in computer science and Artificial Intelligence
📅 2023 – 2027

GPA: 3.4

Internships

Trainee at DEPI | Full-Stack .NET Developer
📍 *Cairo, Egypt*
📅 *[06/2025 – 12/2025]*

Trained in **full-stack .NET development**, building data-driven web applications using **C#, ASP.NET Core MVC, and .NET Web API**.

Developed scalable back-end services with **.NET Core** and designed responsive front-end interfaces using **HTML5, CSS3, and JavaScript**.

Gained hands-on experience with **SQL Server** for database design, querying, and optimization.

Contributed to projects following **MVC architecture**, ensuring clean separation of concerns and maintainability.

Applied **unit testing** and **functional documentation** best practices to ensure code reliability.

Explored **containerization basics with Docker** for deployment and modern DevOps workflows.

Key Training & Courses:

- **Programming in C# | ASP.NET Core MVC | .NET Core Web API**
- **HTML5, JavaScript & CSS3** Front-End Development
- **SQL Server Programming** & Database Design
- **Docker** (Containerization Fundamentals)
- **Git & GitHub** for Version Control
- **Prompt Engineering** for AI-Driven Development

Projects

- **Online Library Website**

A full-featured platform for searching, viewing, and borrowing books.

Technologies: HTML, CSS, JavaScript (Frontend), Django (Backend).

- **Visual Vortex**

Photoshop-style image editor with 27+ filters (C++, Qt).

- **Tic Tac Toe Games Arcade**

Multiple game variants (Pyramid, 4x4, Word-based, etc.).

Technical Skills

- **Languages**: C++, Java, C#, SQL
- **Frameworks**: ASP.NET, MVC, Django, Qt
- **Web**: HTML, CSS, JavaScript
- **Database**: MS SQL Server
- **Tools**: Git, Visual Studio, Qt Creator, VS Code

SOFT SKILLS

- Problem-Solving
- Team Collaboration & Agile Workflow
- Technical Documentation

Languages

- Arabic (Native)
- English (Intermediate)
- German (Intermediate)