# Mahmoud Elsayed Ismail

## **Software Engineer**

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### **PROFESSIONAL SUMMARY**

Aspiring Full-Stack Developer and senior Computer Science student with hands-on experience in building scalable web applications and software solutions. Proficient in .NET, ASP.NET Core, SQL Server, and object-oriented programming. Successfully developed POS systems, reservation platforms, and CRUD applications through internships and freelance roles. Strong problem-solving abilities, collaborative mindset, and a passion for delivering efficient, user-focused solutions.

#### **EDUCATION**

**El Shorouk Academy** — Faculty of Computer Science and Information Technology

Degree: Bachelor of Computer Science (Graduation: 2025)

Grade: Very Good

#### **TECHNICAL SKILLS**

Programming: C#, Python, JavaScript

Web Development: ASP.NET Core, HTML5, CSS, Bootstrap

• Databases: SQL Server, Entity Framework Core

Tools: MS Word, PowerPoint, Visual Studio, Visual Studio Code, SSMS

• Other: Object-Oriented Programming (OOP), LINQ, Data Structures

Soft Skills: teamwork, multitasking, problem-solving, attention to detail, time management

#### **EXPERIENCE**

**.NET Web Developer Intern** — Digital Egypt Pioneers Initiative (DEPI)

Cairo, Egypt | Apr 2024 – Oct 2024

- Developed a POS and hotel reservation system, improving transaction efficiency.
- Strengthened problem-solving and debugging skills through hands-on projects.
- Enhanced collaboration and time management abilities in a team-based environment.

## Al Model Trainer (Freelance) — Scale Al

Remote, United States | Jan 2024 – Jul 2024

- Improved AI-generated solutions by answering technical questions while following instructions.
- Developed and ranked coding solutions for AI-driven projects using Python and Java.
- Conducted quality assurance for AI models, ensuring 95% accuracy in results to meet quality standards.
- Gained flexibility in managing tasks and collaborating with global teams.

.NET Web Developer — Information Technology Institute (ITI)

Ismailia, Egypt | Jul 2023 – Aug 2023

- Developed CRUD applications using ASP.NET Core and SQL Server.
- Gained expertise in object-oriented programming and tools like LINQ.
- Improved database management and application troubleshooting skills.

#### **PROJECTS**

- **Train Reservation System**: Designed a desktop application enabling seamless booking and management for users and administrators.
- Point of Sale (POS) System: Led the development of secure, client-ready POS solutions using .NET Core and IIS deployment.

## **CERTIFICATIONS**

- Intro to Computer Science Eraa Soft, Jul 2022
- Full-Stack Developer YAT Learning Centers, Dec 2022
- English (B1-C) AUC, Dec 2023
- <u>Back-end .NET</u> ITI, Aug 2023

## **LANGUAGES**

Arabic: Native

English: B1 (Conversational)