**Amr Mohamed Shawky**  
Full Stack .Net Web Developer  
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**Education**

Student at Faculty of Computer Science, BenhaUniversity 2022 - Present  
 **Internship:**

**Full Stack .NET Web Developer**  
DIGITAL EGYPT PIONEERS INITIATIVE (DEPI) June 2024 - Present

**Software Engineer - Intern**  
Comec Company July 2022 - October 2022

* Interacted with external clients and managed data backups.
* Gained experience with applications for Asset management, Booking airline tickets and managing flights, Managing fabrics in the clothing industry.
* Creating crystal reports.
* Work on tasks related to Database.
* Trained to make Desktop application development using .NET and C#.

**Skills:**

**Technical Skills**

* **Programming Languages:** C++, C#, Java.
* **Core Knowledge:** Data Structures, Algorithms, OOP, SOLID Principles.
* **Front-End Basics:** HTML, CSS, JavaScript
* **Back-End :** ASP.NET Core, ASP.NET MVC, .NET Framework, Entity Framework Core, LINQ, Web API, SQL

**Languages**

* **Arabic:** Native
* **English:** Good

**Soft Skills**

* Meeting Deadlines , Teamwork , Communication

**Projects:**

1. **Book Store Web Application (MVC .NET)** October 2024

* Designed a comprehensive online bookstore allowing seamless book searches and purchases while implementing features like advanced filtering options
* Created comprehensive features, including user authentication, product management, cart, wishlist, checkout, and admin settings.
* **Achievements:**
  + **Database Optimization:** Improved query performance by 20%.
  + **Quality Assurance:** Reduced bugs by 15% through thorough testing.
  + **Enhanced Team Collaboration:** Increased delivery speed by 10%.

1. **Driving License System Desktop Application (ADO.net)** November 2023

* Independently developed a system for driver’s license management, handling applications, renewals, and testing.
* Achieved a 30% reduction in processing time for license applications.

1. **Pharmacy Desktop Application (by Java)** June 2023

* Designed a GUI for managing pharmacy inventory, tracking sales, and generating customer payment records.
* Enhanced efficiency in inventory management by 25% with automated stock tracking.
* Provided detailed analytics on revenue, stock, and best-sellers for operational improvements.