# Salem Gamal

## .Net full stack developer

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### **PROFILE**

A Software Engineer passionate about low-level concepts and deeply curious about the logic behind systems. Experienced in backend development using ASP.NET and Node.js, with solid frontend skills in the Angular framework. Focused on building efficient, scalable solutions that enhance performance and streamline workflows.

### **EDUCATION**

### 9-Month professional training diploma

10/2024 - 07/2025

Information Technology institute (ITI) &

• Professional web development and BI infused CRM track.

### Bachelor's degree in Computer Science

09/2019 - 07/2023

Banha University, Faculty of computers and AI &

Egypt

Grade: B+GPA: 3.5

### **SKILLS**

• C# • OOP

LINQ

• Entity Framework

• ASP. Net MVC

• Web API

• SingleR

• ADO

• Windows froms

• SQL

• SQL Server

• MongoDB

• Redis

• JavaScript / TyprScript

• HTML/ CSS

• Bootstrap

Angular

• Design pattern

Solid priciples

• C++

• DSA

• Git/ Github

### **PROJECTS**

### **Library Management System** *⊘*

03/2025

System is designed to streamline library operations, manage books and users efficiently, and ensure smooth borrowing and returning processes. It aims to improve user experience and enhance administrative control.

**Tools**: C#, .NET Framework, SQL Server, EF Core, WF, Zxing barcode asd DevExpress reports.

**Features:** Barcode reader and scanner, Automated email notifier, Report generatrion in different formats, Authentication and all needed CRUD operation

### E-Commerce application $\mathscr{D}$

01/2025

An E-commerce system designed to handle all aspects of shopping process for the customer and the administration of the products and categories by stystem admin.

Tools: C#, ADO.NET, SQL Server and Windows forms

**Features:** Authentication for admin and user, smooth navigation in system, a well designed admin dashboard for managing products and categories and a simple interface for cutomer to add and remove products.

### **COURSES**

### Fundamentals of backend engineering &

Udemy

• Understand backend communication design patterns, protocols, execution and proxying

#### The Complete JavaScript Course 2025: From Zero to Expert! ∂

Udemy

Modern JavaScript course covering all JavaScript features

## **LANGUAGES**

**English** C1 Arabic Native