

# Salem Gamal

## Full Stack Engineer

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### PROFILE

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Dedicated and passionate Software Engineer with a solid foundation in Full Stack Web Development, specializing in **C#, .NET, SQL Server, and Angular**. Committed to professional growth and eager to explore opportunities in innovative, dynamic, agile, and organized environments where I can advance my career.

### EDUCATION

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**Information Technology institute (ITI), The Ministry of Communications and Information Technology (MCIT)**  10/2024 – 07/2025

9-Month professional training diploma

- Professional web development and BI infused CRM track.

**Banha University, Faculty of computers and AI** 

09/2019 – 07/2023

Bachelor's degree in Computer Science

Egypt

- **GPA:** 3.5
- **Graduation Project: Savior** mobile app for finding missing people using Face Recognition (A+)

### SKILLS

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#### Programming Languages

- C#, TypeScript and C++

#### Database

- MS SQL Server and MongoDB

#### Concepts and Methodologies

- OOP, SOLID principles, OOAD, DDD and Design Pattern

#### Tools

- Git / GitHub, Agile (SCRUM) - JIRA

#### Frameworks and Technologies

- Entity Framework, LINQ, Dapper, .NET Core MVC, Web API and SignalR.

#### Frontend Technologies

- HTML5, CSS3, ES6, Bootstrap and Angular

#### CS Fundamentals

- Data Structure and Algorithms

### PROJECTS

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#### Job Portal Website

A comprehensive web application for job posting and application, equipped with all essential features to streamline the recruitment process.

**Tools:** C#, ASP.NET MVC, Entity Framework Core, SQL Server, 3-Tier Architecture, Repository Pattern and Identity

**Features:** Job posting and application functionality, file uploads, email notifications, an admin dashboard for system management, Authentication, and Authorization.

#### Library Management System

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

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

## E-Commerce application [↗](#)

**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 customer to add and remove products.

## COURSES

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### 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

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**English**

Very good

**Arabic**

Native