

Dolagy Sameh

Full-Stack Developer(.Net)

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Objective

Aspiring Junior .NET Developer with a strong foundation in C#, ASP.NET Core, and object-oriented programming. Eager to contribute to real-world projects, grow in a collaborative environment, and apply academic and internship experiences to deliver scalable and maintainable backend solutions.

Education

Bachelor's in Computer Science

Sep 2021 – Jun 2025

Helwan University

GPA : 3.78 (Excellent with Honor Degree)

Working Experience

Full Stack .Net developer – Oodiepix

Oct 2025 – still

- working at **Oodiepix**, a digital advertising platform that connects advertisers and publishers through an innovative ad delivery system.

Coding Instructor – iSchool (project based)

July 2025 – Sep 2025

- teach programming fundamentals to students Aged 9 under the Baraem Misr Al-Raqameya Initiative by the Ministry of Communications and iSchool.

Internships

Frontend Development Internship — Information Technology Institute (ITI)

Aug 2025 – Sep 2025

Stack: Angular

- hands-on training focused on frontend development using modern web technologies.
- working on developing **responsive** and **interactive** user interfaces and gaining practical experience in building scalable single-page applications with **Angular**.

Backend Professional Internship — Eva Pharma

July 2025 –Aug 2025

Stack: Asp.net Core WebApi

- gained **hands-on experience** in backend development during a 6-week internship.
- contributed to revamping a **pharmacy management system** by migrating it from Razor pages to **ASP.NET Core WebApi**.
- improved backend functionality and optimized performance through **clean architecture** and code refactoring.

Backend Development Internship — Information Technology Institute (ITI)

Aug 2024– Sep 2024

Stack: Asp.net Core MVC

- completed hands-on training focused on backend development with **.NET technologies**.
- developed a **Faculty Management System** to manage departments, professors, and courses using ASP.NET Core MVC and SQL Server.

CIB Summer Internship — Commercial International Bank (CIB)

July 2024– Aug 2024

Stack: Banking Sector / FinTech

- explored intersection between **finance and technology**, including the role of digital transformation in banking.

Skills

Programming Languages: C#, C, Java, F#, Python, HTML, CSS, HTML5, JS

Database Management: SQL Server

Core Competencies: OOP, Data Structures, Algorithms, Design Patterns, SOLID Principles

Frameworks: ASP.NET Core (MVC & API)

Version Control: Postman, Git, GitHub

Data Access Technologies: LINQ, Entity Framework

Additional Skills: Problem-Solving, System Optimization, Operating Systems

Software Development Tools & Practices: RESTful APIs, Unit Testing, Debugging, Agile/Scrum

Technical Expertise: Software Architecture, Clean Code, Performance Tuning, Code Review

Soft & Interpersonal Skills: Problem Solving, Communication, Team Collaboration, Adaptability, Time Management

Projects

Doctor You

Stack: .NET, WebAPI, Flutter, Cloudinary, unitOfWork Type: Graduation Project

- developed a comprehensive **healthcare platform** that connects **doctors, patients, clinics**, and **medical laboratories** under a single ecosystem.
- clinic Managers can manage doctor availability, working hours, and clinic profiles
- medical labs can receive test bookings and upload test results securely to Cloudinary

GitHub: DoctorU **Swagger:** Swagger UI

Vaccination Center System

Stack: C#, .Net WebApi, repository design pattern Type: Personal Project

- developed a smart vaccination scheduling system that streamlines appointment booking based on **eligibility rules**
- implemented secure patient registration and real-time eligibility checks based on age, **health conditions**, and **vaccination history**
- enabled users to view available time slots, book appointments, and receive appropriate vaccine type suggestions.

GitHub: VaxScheduler

Faculty System Management

Stack: C#, .Net MVC Type: ITI Internship Project

- developed a structured **faculty management system** to handle the relationships between **departments, students, instructors**, and **courses**.

GitHub: Faculty System Management

Library Management System

stack: F#

- designed to manage **book inventories, user registrations**, and **borrowing/return workflows**.
- practiced **functional programming** concepts through real-world use cases

GitHub: Library Management System

Extracurricular Activities

Virtual Head at MSP Hackathon

Sep 2022 – Nov 2022

- actively organized Hackathon events to promote innovation and teamwork.

Microsoft Student Partner

Jan 2022 – Aug 2022

- member at Helwan University's MSP Chapter, contributing to full-stack development activities.

Languages

Arabic : Native | **English** : Very Good