

Mossad Ahmed

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EDUCATION

Damanhour University

Bachelor of Computer Science

Damanhour

Sep. 2019 – July 2023

EXPERIENCE

Backend Developer

ZATECH

March 2021 – Oct 2021

Alexandria

- Developed APIs using Asp.net Web API and (SQL Server - MySQL) to store data from the e-commerce application, also used Entity Framework - Identity Framework - Dependency Injection

Freelancer

Upwork

Nov. 2021 – Present

El Buhaira

- Developed several desktop applications like (POS, Inventory Management, etc.) using C# WinForms.
- Developed automated systems using Selenium and C# or Python/

PROJECTS

Registration System For My University. | C# Asp .Net MVC, Html/CSS, Bootstrap, Sql Server

- Developed a full-stack web application using with Asp.Net Web API serving a REST API with Html/CSS and Bootstrap as the frontend
- Implemented Identity Framework to get data from user's repositories
- Visualized Students (Info - Current registered subject every term - Previous subjects and GPA for each subject and total GPA of the year) collaboration

Book Store (E-commerce Web App) | C#, Asp.Net Core 6 MVC, Entity Framework, Bootstrap, Identity, SQL Server

- Followed N-Tier Application Design and implemented the Identity framework and Areas.
- Followed Repository Pattern to handle database requests.
- Used Authentication and Authorization.
- Used Stripe to make payments for the website.
- Used bootstrap - datatables for the UI.

Simple ToDo Web App | C#, Asp.Net Core MVC, Entity Framework, Html/CSS, Bootstrap

- Developed a simple ToDo App in which every user has his own (Tasks - Categories).
- Implemented MVC Concept and CRUD Operations

Automation Login Script | C#, WinForms, Entity Framework, SQL Server, Selenium

- Developed a desktop for automating a login process and collecting gifts from the website.
- Used Selenium and Chrome webdriver.
- Used Authentication and Authorization.

Photoshop Automation | Python, Photoshop-API, python-barcode

- Developed a script that opens a PSD file in photoshop, generate unique barcodes and copies them to the layers in the PSD file and save the file as a JPG.
- Used Photoshop-API to interact with photoshop and create the script.

TECHNICAL SKILLS

Languages: C# Java, Python, C/C++, SQL (Sql Server - MySQL), HTML/CSS/JS/Bootstrap

Frameworks: Asp.Net Framework, Asp.Net Core 6 (MVC / N-tier Application / Repository Pattern), Entity Framework, Identity Framework, REST APIs

Developer Tools: Git/Github, VS Code, Visual Studio(2019 - 2022), PyCharm, IntelliJ, Eclipse, CLion, Postman, Swagger

KEY SKILLS

Problem solving, Team work, Good communication, Time management.

Spoken Languages : Arabic (Native), English.