

# Merna Abdallah

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in <https://www.linkedin.com/in/merna-abdallah/>

I aspire to work in a leading company in my field to gain as much experience as possible and to have an influential role everywhere I go.

## Education

**Bachelor | Faculty of Computer and Information Science Ain Shams University** 2020 - 2024

## Professional Experience

**Full Stack Intern at EG Insurtech company** [🔗](#) Aug 2023 – Oct 2023

Full Stack training using C# with .NET Core in the back end and Web API, along with the Angular framework for the front end, while applying Domain-Driven Design and Mediator design patterns in small project tasks at EG Insurtech company.

**AI Intern at Samsung Electronics** [🔗](#) Jul 2023 – Oct 2023

Gaining hands-on AI experience through data analytics, statistics, machine learning, deep learning, time series analysis, and web scraping.

**Full Stack Intern at EG Insurtech company** [🔗](#) Sep 2022 – Oct 2022

Full Stack training using C# with .Net framework in back end and web API and angular framework for front end at EG Insurtech company.

## Organizations

**Robotech ASU** Nov 2021 – present  
*Technical Member*

**MSP Tech-club ASU** Dec 2021 – Dec 2022  
*Web development member*

## Skills

HTML	CSS	Type Script	JavaScript	Angular	OOP	DataBase
Problem Solving	Web API	C# .Net Core	Mediator Design Pattern		Domain Driven Design	

## Projects

**School Management System** [🔗](#) Aug 2023 – Aug 2023  
Full-stack web app with C#/.NET Core backend (DDD, Entity Framework) and Angular 16 frontend for a Course System.

**Employer Management System** [🔗](#) Aug 2023 – Aug 2023  
Implementing Repository Design Pattern and Unit of Work in ASP.NET MVC in a CRUD Project for Employer Management System with Simple UI.

**Software Engineering Project** [🔗](#) Apr 2023 – Apr 2023  
Developed a News Portal with C# and Entity Framework, using an Oracle database, adhering to an SRS document for stakeholder expectations and risk management.

**System Analysis and Design** [🔗](#) Jan 2023 – Jan 2023  
Executed system analysis, design, and modeling for an online law system through phases: use case, DFD, class, and sequence diagrams.

**Operating System Project** Oct 2022 – Dec 2022  
FOS is a project that aimed to provide an efficient and reliable basic operating system.

**My ADHD Mobile Application** [🔗](#) Aug 2022 – Aug 2022  
It is a to-do list application to help ADHD patients in organizing their day and gives them tips on how to deal with their problem.

**Egyptian Vaccine Tracking System** [🔗](#) May 2022 – Jun 2022  
A system that allows the users to enter their personal and vaccination information and let the administrator calculate basic statistics to draw insights from such data.

**Database for Hotel Booking System** Nov 2021 – Dec 2021  
Designed Hotel Booking System database using Oracle SQL, Forms, Reports.

**Movies Website** [🔗](#) Jul 2021 – Jul 2021  
Movies website using HTML, CSS and JS.