Amina Ramadan Ahmed
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Software Developer Graduated from Helwan University, Faculty of Computer Science, Computer Science Department, 2022 With Graduation Project grade "A+"

Work Experience / Internships

☐ **Software Developer at Soft-trend**	December 2024 till Now
☐ **Back-end ASP.Net developer at Smart Up software solutions**	March 2024 till Nov
☐ **Back-end ASP.Net mentor at Route Academy**	April 2024 till Now
☐ **Back-end ASP.Net Intern at Route Academy**	May2023 till Nov2023
☐ **Flutter Intern at Algoriza Company**	June2022 till Oct2022

Projects

Back-end projects (ASP.Net)

- **E-commerce web API application:**

  Stack: C# - ASP.Net core – Web API – Entity Framework core – JWT – Stripe Payment
  o in this app, I used the Onion architecture and implemented the repository, Unit of Work patterns, As well as Specification design pattern, Caching using Redis, both client-side & server-side validation and make a completed order with Stripe Payment.

  Movie Web MVC Application:

  Stack: C# - ASP.Net core – MVC
  o in this app, I used MVC architecture, Repository and Unit of Work design pattern, MVC CRUD Operations using EF Core. I have also applied Auto Mapper, Dependency Injection, Send Mail, Upload Files, Validation (Client/Server) Side and Microsoft Identity (Authentication & Authorization).

- **Examination System Console Application:**

  Stack: C# - OOP
  o in this app, I used C# & OOP principles to ensure high quality, efficient, and scalable code.

Courses

- **Back-end ASP.Net Diploma at Route Academy**
- **Front end HTML5, CSS3**
- **Microsoft Dynamics 365 Fundamentals (ERP)**
- **Natural Language Processing - Hugging Face NLP**
- **Neural Networks & Deep Learning**
- **Deep learning with transformers**

Skills:

Programming Languages:
–C#, C++, Python

Concepts:
– OOP, Design Patterns, SOLID Principles, Data Structure, Algorithms, Agile

Databases:
– SQL Server, Redis

Back-end Technologies
– ASP.Net Core, MVC, Web APIs, Entity Framework, SignalR ,Blazor

Languages Arabic (Native), **English** (very good)