

# Fatma Ahmed

## Full Stack .Net Developer

📍 Hurghada, Egypt ✉ fatmaelshemy999@gmail.com ☎ +20 1012923242 💻 in/fatma-ahmed-104461243/🐙 github.com/fatmaelshemy/

### SUMMARY

---

Motivated Full-Stack Web Developer specialized in .NET and Angular, Dedicated to developing clean, efficient code and user-friendly web applications, Seeking an entry-level position to gain personal and professional experience and grow in a leading company, inside and outside of Egypt.

### EDUCATION

---

Faculty of Engineering, Al Azhar University Cairo, Egypt B.Sc. In Systems and Computer Engineering.  
Oct. 2018 - Sept. 2023

- General grade: Excellent .
- Graduation Project: E-commerce website Role: Frontend .

### EXPERIENCE & TRAINING

---

#### Training in ITI ( PWD Track Full stack dot net) 9month

- ITI: 10/ 2023 – 06/ 2024  
Complete understanding of Full stack development technologies; asp.net & Angular Track
- **Back End Web Development Diploma**  
Route Academy: 07/ 2022 – 05/ 2023  
Complete understanding of web development technologies; asp.net & Angular Track
- **Front End Web Development Diploma**  
Senior Steps Academy: 07/ 2021 – 05/ 2022  
Complete understanding of web development technologies; html,css,js

### PROJECTS

---

- **Bank Queue Managment System,**
- Using C++ and Implement oop and data structure concepts Project Main Functions :
- 1- Customer Prioritization: Seamlessly manage customer queues based on various factors like arrival time, service time, and customer type (normal, premium, elderly, special needs).
- 2-Real-time Monitoring: Get insights into teller performance, customer wait times, and overall system efficiency through comprehensive data visualization
- 3-Teller Efficiency: Optimize teller utilization by dynamically assigning customers to available tellers, ensuring efficient service delivery.
- 4-User-friendly Interface

#### Hiring Website

- Using MVC developed with adherence to SOLID principles such as Singleton and Dependency Injection ensures robustness, maintainability, and scalability of the codebase.

#### .Tourism Website

- website aims to inspire and assist travelers in planning their trips, offering insights into the culture, history, and natural beauty of the destination.

**Technologies used: Html , css ,js and JQuery**

#### • Store Managment System for Super Market Project

- **Functions :** Add Product , Update Product , delete product , calculate the reset .

- **Technologies used :** C

- (The rest of the projects are on GitHub)

## **COURSEWORK**

---

### **Basics Courses**

- Operating Systems , Network,Data Structure & Algorithms
- Database(Mongo,SQL),SoftwareEngineering,OOP
- XML

### **Front End (ongoing)**

- Html,Css,JavaScript,ES,,Jquery,Bootstrap
- Angular

### **Back End (ongoing)**

- C#,LINQ,Entity Framework&Core
- Azure,IIS,
- WPF,MVC,Blazor,Web APIs,SignalR, gRPC
- Solid Principle, Design Patterns

## **CERTIFICATIONS**

---

### **ITI Internship**

FULL Stack Web Developer 06/2024

### **Route Academy**

- Back end Web Developer 06/2023

### **Senior Step Academy**

- Front end Web Developer 06/2022

## **ACTIVITIES**

---

- Member in **IEEE** ALazhar university,**MSP** Student Activity:
- The main goal of this community is to help all students to improve their programming and problem solving skills and teach them some important algorithms.

### **Freelance Profile**

---

- [https://khamzat.com/user/fatma\\_elshemy](https://khamzat.com/user/fatma_elshemy)
- Achieve four job khamzat website with client review

## **SKILLS**

---

**Technical Skills:** object-oriented programming (OOP), data structures, algorithms, operating systems, Validation -- Error Handling --design pattern -- solid principle-Git,Github

**Soft Skills:** research, technical writing, documentation, leadership, presentation, communication, teamwork., Problem Solving ,Time Management , Flexibility