Osama Hamdi

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Career Objective

As a Junior **Full-Stack .NET Developer** with strong expertise in **SQL Server** database implementation, I am passionate about building efficient and reliable applications. I have experience developing console applications using **Visual Studio** with **C# and C++**. I am eager to contribute to dynamic and collaborative teams, where I can grow professionally and deliver my best to support shared
goals.

Education

Faculty of Computer Science from Damietta university   **2023 – 2027**
GPA : 3.39

Work Experience / Internships

• **Internship at DEPI Egypt Pioneers Initiative**   **June 2025 - Dec 2025**
  • Applied my knowledge of C# and SQL in a real project environment.
  • Training on real .NET tasks using C# and SQL basics.

Skills

- **Technical Skills:**

  Programming Languages: C#, C++, HTML, Python, CSS, JavaScript Frameworks: .NET

  Tools: Visual Studio, SQL Server

- **Soft Skills:**
  Problem – Solving
  Team collaboration
  Time management

- **Language**:
  English (Good)

Projects

• **Vehicle Rental System Console App**

  Task: Developed a console-based app to manage vehicle rentals.

  Action: Used C# to implement features like add/edit/delete products and save them in a local database.

  Impact: Improved understanding of file handling, object-oriented programming, and user interaction in console environments.

• **AI – Chatbot banking service (Teamwork Project)**   **Mar 2025 – May 2025**

Task : Developed a chatbot designed to simulate banking customer service using AI-based logic and NLP

Action : Implemented user interaction flows to handle common banking inquiries like balance checking, account info, and service requests.

Impact : Improved customer service simulation by providing instant, 24/7 responses to common banking questions.

• **Bank System Object-Oriented Programming Project**   **Mar 2024 – May 2024**

Task : Developed a basic banking application using Python that allows users to deposit, withdraw, and check their balance via the command line.

Action : Wrote a Python console application using functions and conditional logic to handle user input and perform basic financial operations.

Impact : Improved my understanding of control flow, user interaction, and logical thinking in Python. This project helped strengthen my problem-solving and programming foundations.

Courses:

- Python Programming 40+ hours of hands-on practice (Self-study)
- C++ Programming Fundamentals – Applied in projects (Self-study)

Extracurricular Activities:

- Preparing for participation in the Egyptian Collegiate Programming Championship **(ECPC)**

by practicing competitive programming problems in C++ and Python.