# YOUSSEF IBRAHIM

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## OBJECTIVE

Aspiring backend developer with a strong foundation in computer science, seeking to apply my skills in a dynamic team to develop robust and scalable solutions.

# EDUCATION

B.S. in Computer Science, El Shorouk Academy, Expected Graduation: June 2026

• Data Structures, Algorithms, Object-Oriented Programming (OOP), Structured Programming, Computer Networks, System Analysis, System Design, Software Engineering, Java Programming, Prolog

#### EXPERIENCE

**Back-end (.net core) ASP Diploma** in Route IT Training Center May 2024-October 2024 | Cairo, Egypt (Remote)

- Gained proficiency in C# and SQL Server as a back-end developer, focusing on efficient query writing, schema design, and data handling.
- Applied OOP principles to build modular, reusable code and used LINQ for readable, high-performance data operations.
- Worked with Entity Framework Core for seamless ORM and CRUD operations in .NET.
- Developed a dynamic ASP.NET Core MVC web application, integrating front-end and back-end using the MVC pattern.
- Designed secure, scalable RESTful APIs in ASP.NET Core for efficient client-server communication.

#### PROJECTS

#### Peer-to-Peer Car Rental System

https://github.com/youssefibrahim132/PeerCar

## TECHNICAL SKILLS

- Programming Languages: C#, C++
- Databases: SQL Server
- Frameworks & Technologies: ASP.NET Core, Entity Framework Core, LINQ
- Tools: Visual Studio, Git, Postman

#### SOFT SKILLS

• Problem-solving | Team collaboration | Effective communication | Leadership

# VOLUNTEER EXPERIENCE

- Head of Media and Branding IEEE SHA Oct 2023 Feb 2025
  - Led media and branding efforts, managing the organization's public image, designing marketing materials, and promoting events.