Youssef Radwan Ibrahim Mohamed Elbeshbeshy

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Objective

I am a third year Computer Science student passionate about competitive programming and software development, with proven experience in ICPC and 500 C++ problems solved on Code forces.

Education

- **Computer science and information, Assiut university major (CS)** *OCT 2024 –JUL 2028*

Cumulative GPA: Very Good (3.25)

Experience

DEPI – Digital Egypt Pioneers Initiative Full Stack .NET Trainee *JUL 2026 – Present*

Focus: Full Stack Web Development using C#, ASP.NET Core, SQL Server, and modern frontend technologies.

Cisco Networking Academy Networking Training *JUL 2026 – AUG 2026*

Focus: Networking Fundamentals, Network Security, and Communication Protocols

ICPC – Assiut University Community Competitive Programming *OCT 2024 – Present*

Focus: C++, Data Structures, Algorithms, Problem Solving, and Competitive Programming

Projects

Tic-Tac-Toe Console Game C++

- Developed a two-player Tic-Tac-Toe console game in C++ featuring robust input validation, modular design, and complete win and draw detection with clean, cross platform compatible code. ***View Project***

Java Console-Based Bookstore Management System

- Developed a Java console application for bookstore inventory management featuring admin authentication and full book operations (add, search, update, soft delete, restore). ***View Project***

Shape Drawer Application Java

- Developed a Java application applying OOP to model and visualize 2D 3D shapes, with validated file I/O, dynamic geometric calculations, and rendering via Java Swing. ***View Project***

ATM System Java

- Developed a Java console-based ATM system with secure login, core banking operations, and OOP design featuring persistent storage, timestamped transactions, input validation, and exception handling. ***View Project***

Personal Portfolio Website

- Developed a responsive portfolio website using HTML, CSS, Bootstrap, and JavaScript, featuring a modern UI, interactive elements, and mobile-friendly design ***View Project***

Skills

- **Programming Languages:** C#, C++, Java, C, JavaScript
- **Backend:** ASP.NET Core, Entity Framework Core, REST APIS
- **Frontend:** HTML, CSS, Bootstrap, Angular
- **Database:** SQL, SQL Server, Database Design
- **Core Concepts:** Object-Oriented Programming (OOP), Data Structures & Algorithms, Competitive Programming
- **Tools:** Git, GitHub, Visual Studio Code, Clion , Cursor

Certifications & Achievements

- Cisco Networking Academy — Networking Basics ***Certificate*** *AUG 2026*
- Egyptian Collegiate Programming Contest (ECPC) 2026 ***Certificate*** *AUG 2026*
- National Athletics Championship — 3rd Place, Sprint ***Certificate*** *AUG 2023*
- Alexandria Athletics Championship — 2nd Place, 4×100m Relay ***Certificate*** *JUL 2022*
- Alexandria Marathon — Honored 4 Consecutive Times, 6km Race ***Certificate*** *MAR 2021*

Languages

- **Arabic:** Native
- **English:** Very Good