

# George Shawky Soliman

Full-stack Web Developer

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## PROFESSIONAL SUMMARY

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I am a third-year Computer Science student with a strong passion for exploring the world of web development. I have studied HTML and CSS, and I'm now focusing on improving my skills in back-end development using .NET Core and want to apply all I've learned and what I want to learn in real projects

## EDUCATION

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### Bachelor's Degree

Third year student at Computer Science and Artificial Intelligence-Fayoum University.  
Relevant Coursework: Intro to CS, Digital Logic Design, Object-Oriented Programming, Data Structures & Algorithms, Database Systems, Operating Systems, Networks.

01/2024 – 06/2027

Fayoum, Egypt

## PROJECTS

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### AUDIO SIGNAL PROCESSING SYSTEM

- Built a MATLAB-based system to analyze and process audio signals, including noise filtering and frequency analysis.
- <https://github.com/GeorgeShawky555/Audio-Signal> 🌐

### CONNECT 4 GAME (C++)

- Connect 4 was built using C++ in a coloured UI for user eye comfort, focusing on game logic, debugging, and testing.
- <https://github.com/GeorgeShawky555/Connect4> 🌐

### CHECKERS GAME PLAYER VS COMPUTER AI (PYTHON)

- Checkers was built using Python in a colored UI for user eye comfort, focusing on game logic, debugging, and testing.
- <https://github.com/GeorgeShawky555/CheckersGame> 🌐

### PORTFOLIO WEBSITE

- Participated in the end-to-end development of a dynamic portfolio website with the option to download the CV.
- <https://github.com/GeorgeShawky555/Omar-Magdy-Portfolio> 🌐

### TIC-TAC-TOE GAME (C++)

- A fully functional Tic-Tac-Toe game using C++ covering all stages from game logic to designing the game logo and visual appearance and on-time delivery while maintaining high code quality.
- <https://github.com/GeorgeShawky555/TicTacToeGithubRepo> 🌐

## WORK EXPERIENCE

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### Digital Egypt Pioneers Initiative

Completed training at DEPI with practical experience in freelance projects, in addition to final graduation project. Successfully implemented and delivered a fully functional, real-world web application.

11/2025 – 07/2026

Giza

### Trainee, Fayoum ICPC Community

Solved over 100 competitive programming problems in C++. Collaborated with peers to enhance coding efficiency.

10/2024 – 01/2025

Fayoum

## SKILLS

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- C#
- OOP
- SQL Server
- HTML
- CSS
- SOLID Principles
- (Problem Solving) Trainee, ICPC Fayoum Community
- C++
- Python

## SOFT SKILLS

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Project Management, Public Relations, Teamwork, Time Management, Leadership, Effective Communication, Critical Thinking, Persistence & Consistency

## LANGUAGES

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Arabic



English

