

Ayman Zakaria

Striving for excellence in every code I write and every project I build.

El Dawahy, Port Said City, Port Said Governorate

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Objective

Looking for an opportunity to volunteer as an instructor to share my programming knowledge in C++ and Python and help beginners improve their problem-solving skills.

EXPERIENCE

Volunteering & Activities

Member – ICPC PSU Community

Help beginners learn programming and problem-solving concepts.

Participate in problem-solving sessions and coding practice..

EDUCATION

Management Technology and Information Systems, Port Said — *Information Technology and Management* - GPA 3.5

OCTOBER 2023 - EXPECTED: JUNE 2027

Pursuing my bachelor's in ITM with curriculum focus on; Introduction into Programming, Operating Systems, System Analysis and Design, IT Fundamentals, Computer Networks 1, Computer Networks 2, Accounting, Marketing Principles, Data Structures, Algorithms, Software Engineering, Cyber Security, Introduction into Data Science and etc.

SKILLS

Programming Languages

- Proficient: Python, C++
- Familiar: HTML, CSS

Frameworks and Libraries

- React.js, Node.js, [Express.js](#), Mongoose

Database Management

- MongoDB, SQL

Version Control

- Git, GitHub

Development Tools

- Visual Studio Code,

Technical Concepts

- Object-Oriented Programming (OOP)
- Data Structures: Arrays, Linked Lists, Queues, Stacks
- Sorting Algorithms: Quick Sort, Merge Sort

Behera Military High School, Behera — Thanawaya A’ama

SEPTEMBER 2021 - JULY 2023

Graduated with a score of 86.1%, ranking 55th over the governorate .

PROJECTS

TO-DO List App

Built a simple To-Do list application using HTML, CSS, and JavaScript to manage daily tasks.

Restaurant Project

Designed a restaurant web app for menu display and order simulation.

E-commerce Website

Created a basic e-commerce website using Node.js and JavaScript.

Extract Transcript

Developed a Python script to extract transcripts from videos or audio files..

SKILLS

Web Development

- Responsive Web Design

Networking and Systems

- Operating Systems Fundamentals

Soft Skills

- Problem Solving
- Time Management
- Team Collaboration

Languages

- Arabic (Native)
- English (Proficient)