

Mahmoud Abdelrazek

Software Engineer | Front-End developer

[Linked in](#)
[Github](#)
[Check my website](#)

+201065838471	Mahmoudzanitty@gmail.com	Qena, Egypt
---------------	--	-------------

Objective	<p>CS Student @SVU GDG Instructor Problem Solver Data Structures & Algorithms Enthusiast</p> <p>I'm a Computer Science student at SVU with a strong foundation in front-end development, competitive programming, and a passion for data structures and algorithms. As an instructor with the Google Developer Community at my university, I teach object-oriented programming and essential CS concepts. I also run a YouTube channel, where I share in-depth tutorials on topics like non-linear data structures and a comprehensive course on pointers and memory management in C/C++. I'm driven by a love for learning and enjoy helping others grow through educational content. Let's connect and collaborate!</p> <p>Check out my YouTube channel here</p>
-----------	--

Education	<p>Computer and information collage @SVU</p> <p>Egypt, Qena</p> <p>Bachelor of Computer Science (CS) (2026)</p>
-----------	--

Key Skills	<div><div>Soft Skills</div><ul style="list-style-type: none">• Teaching and Public Speaking (YouTube content creation and GDC instructor).• Leadership and Teamwork (volunteer activities and community engagement).• Analytical Thinking and Debugging.• Communication (effective explanation of complex topics to beginners)• Teamwork and Collaboration• Creative Design</div> <div><div>Technical Skills</div><ul style="list-style-type: none">• Programming Languages: C++, C, JavaScript, PHP, SQL• Web Development - (Front-End Development).• Algorithms & Data Structures. (I share in-depth tutorials on topics like linear and non-linear DS by using cpp)• Software Design: Object-Oriented Programming (OOP), Familiar with Software Requirements Specification (SRS)and UML diagrams.• Problem Solving +900 problem @ Codeforces, +200 @ Leetcode, and competitive programming.• Version Control: Git and GitHub for code collaboration and repository management.• Operating Systems Knowledge</div>
------------	---

-
- Memory Management

Experience

CS Student @SVU | GDG Instructor | Problem Solver | Data Structures & Algorithms Enthusiast
Instructor (*Google Developer Group - GDG*) helping students improve their coding and problem-solving skills.

○ ————— ○ ————— ○ —————

2021 - 2022 2022 - 2023 2024 - 2025

Practice problem solving techniques (BS, tow pointers, prefix sum, and more....)

Developing responsive websites for small businesses, creating user-friendly interfaces using HTML, CSS, and JavaScript.

Work as an **Instructor** teaching programming foundations @**GDG (Google Developer on Campus)**

I teach object-oriented programming and essential CS concepts

Sharing programming experiences and fostering learning within the community.

Volunteer Programming Instructor

YouTube Content Creator

I launched my YouTube channel and started sharing carefully crafted educational courses to help students and programmers. I hope it becomes a source of inspiration and value for everyone.

- Non-Linear Data Structures (BST, AVL, Graph... etc
- Pointer and memory management in C/CPP

Projects

[EDU community for students](#)

[Portfolio website](#)

[Dental Clinic](#)

[Chairman site](#)

[Data Structures project](#)

[Programming problem topics](#)

Communication

write and share posts on LinkedIn about programming and technology topics, aiming to share knowledge with the tech community and exchange ideas.

Actively participate in interactive discussions on various platforms to raise awareness about different programming techniques and expand understanding among enthusiasts.

Leadership

Actively participated in university clubs and initiatives, including leading a study group for fellow Computer Science students.

Volunteered as part of the Google Developer Community, leading workshops and events to educate students on core computer science topics like Object-Oriented Programming and Data Structures.
