Abdallah E. Elagamy

LinkedIn | Github

Email : abdallahelagamy2@gmail.com

Mobile : +20 128 471 3878

Student at the Faculty of Engineering-Tanta University's Computer Engineering Department, Proficient in Python, C++, JavaScript, and SQL. Strong background in data structures, algorithms. Achieved impressive rankings in renowned ICPC programming contest, showcasing my competitive programming skills and ability to thrive under pressure.

EDUCATION

- **Tanta University** — Tanta, Egypt
  Computer Engineering and Automatic Control ; (Grade 85.4%) — 2020 - 2025

  Courses: discrete mathematics, data structures and algorithms, compilers, database systems, and operating systems

EXPERIENCE

- **Google Developer Student Club** — Tanta, Egypt
  Public Relations Specialist — Sep. 2022 - Sep. 2023
  - As a PR Specialist at GDSC, I am equipped with the skills to communicate with many people to help us in our student activities by teaching students the necessary skills and sciences.

- **Tanta ICPC training community** — Tanta, Egypt
  Head of the community, Competitive Programming Coach and Contestant — Jan. 2023 - Present
  - Within the Tanta ICPC training community, I served as a Competitive Programming Coach and Contestant. In this role, I mentored newcomers in data structures and algorithms, helping them develop strong problem-solving skills.
  - Additionally, I actively participated in competitive programming competitions such as the ICPC, and sharpening my own programming abilities. This experience further enhanced my analytical thinking and ability to tackle complex coding challenges.

PROJECTS

- **Car-Game Using OpenGL**
  This project was for computer graphics subject, we manage as a team to build our own game engine and real physics for the game like (collision detection between objects, speed, acceleration, rotation, etc) to make the game funny and more realistic, we face a lot of bugs, so we use our skills in problems solving to solve it and we manage to solve all bugs successfully. GitHub Link

- **Database With Interface project**
  This project was for Database subject, enables interaction with a local SQL Server database through a user-friendly interface developed using HTML, CSS, and vanilla JavaScript. It leverages Node.js to establish connectivity between the interface and the SQL Server. GitHub Link

SKILLS SUMMARY

- **Languages:** C++, JavaScript, Python, SQL.

ACCOMPLISHMENTS

- **6th place** in ECPC Qualifications Contest Day 4 out of 230 teams, 2023
- **25th place** in ECPC Qualifications Contest Day 1 out of 230 teams, 2022