

Mahmoud Ali Omran

MEDIA ENGINEERING TECHNOLOGY
(COMPUTER SCIENCE)

CONTACT



+20 - 01287007886



mahmoudomran133@gmail.com



158 West Arabella, new cairo

EDUCATION

- **COMPUTER ENGINEERING**

Bachelor of Science in Computer Engineering
German University in Cairo (GUC), Cairo, Egypt

RELAVENT COURSES

- Digital Logic Design
- Circuits 1
- Circuits 2
- Computer Organisation
- Digital System Design
- Database 1
- Intro to Networks
- Operating Systems
- Computer Architecture
- Software Engineering
- Intro to Management
- Networks Lab

SKILLS

- **PROGRAMMING LANGUAGES: JAVA, HTML, CSS, JAVASCRIPT, DART, C, SQL**
- **PROFICIENT IN WEB DEVELOPMENT TECHNOLOGIES (HTML, CSS, JAVASCRIPT)**
- **EXPERIENCE WITH JAVA PROGRAMMING**
- **FAMILIARITY WITH DATABASE MANAGEMENT (SQL)**
- **CURRENTLY PURSUING FLUTTER COURSE IN APPLICATION DEVELOPMENT**

PROJECTS

- **java - "Last of Us" Game Project:**
Developed a game project using Java, implementing various game mechanics and features inspired by "The Last of Us" game.
- **Database Engine:** Designed and implemented a database engine to manage and manipulate large datasets efficiently.
- **HTML/CSS/JavaScript - Non-Profitable Charity Website:**
Created a website for a non-profit organization using HTML, CSS, and JavaScript to raise awareness and donations for charitable causes.
- **SQL - Student Advising Database:**
Developed a database system using SQL to facilitate student advising processes, including course registration and academic planning.
- **C - Double Big Harvard Combo Large Arithmetic Shifts:**
implemented large arithmetic shifts in C, optimizing performance for complex mathematical operations.

ADDITIONAL SKILLS

- Strong problem-solving and analytical skills
- Excellent communication and teamwork abilities
- Quick learner with a passion for technology and innovation

HOBBIES

- Swimming
- Readding
- Running