Mohammed Essam

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👤 PROFILE

Front-End Developer at CTC MENA with strong skills in HTML, CSS, JavaScript, React.js, Three.js, Tailwind, TypeScript, and GitHub. Proficient in C++ and experienced in developing interactive, performance-focused projects. Focused on creating user-friendly web interfaces through a balance of technical precision and design. Maintained a 3.8 GPA through consistent effort and commitment to learning. Continuously improving and building new solutions.

🎓 EDUCATION

Bachelor of Computer Science,, Misr International University
09/2024 – 08/2028
- GPA : 3.8
Relevant courses :
- Problem solving
- Digital Logic Design
- intro to computer science

💼 PROFESSIONAL EXPERIENCE

CTC MENA, Front-End Web Developer intern 🔗   06/2025 – Present
    Cairo, Egypt
The journey began with a hands-on internship that offered in-depth exposure to front-end development through a combination of structured learning and practical experience.

- Skilled in **HTML, CSS, JavaScript, React.js, Three.js, Tailwind, TypeScript, and GitHub**
- Built a **Netflix clone** using React, API integration, and responsive design
- Developed a **3D Minecraft-inspired world using Three.js** with block interaction and real-time rendering
- Earned **6 certifications** in front-end development, covering basic to advanced topics

Tutor/Instructor   04/2024 – Present
    Cairo, Egypt
Delivered personalized tutoring both in-person at learning centers and via online sessions,

- Tutored 250+ students in advanced subjects including C++, Java, web development, Data Structures & Algorithms (DSA), mathematics, physics, and statistics.
- Designed customized lesson plans tailored to individual learning styles and academic goals.
- Conducted 750+ hours of one-on-one and group tutoring sessions, both in-person and online.
- Achieved a 90% success rate in improving students' understanding and grades.

🧠 SKILLS

Hard Skills	Soft Skills	Languages
C++	Active Listening	Arabic (Native)
HTML & CSS	Teamwork	English (C1)
JavaScript	Dependability	
React.js	Motivation	
TypeScript	Flexibility	
Tailwind CSS	Patience	
Java		
GitHub		

⚒ REFERENCES

Ahmed Mansour,
Ph.D | Assistant Professor | Senior Researcher | University Ambassador, Misr international university

Muhammed Rashad,
Network Security Lead | Cybersecurity expert, Konooz misr

Nermin Siphocly,
Lecturer | PhD in Computer Science, Ain Shams University

Mahmoud Mamdouh,
Former Microsoft Software Engineering Intern Founder & President, MSP Club MIU

🧩 EXTRACURRICULARS

Co-Head Technical coach,, MSP Tech Club - MIU   01/2025 – Present
- Designed and delivered 3+ full-length CS courses while increasing student participation by 30% through interactive teaching techniques and real-world project integration.

- Fostered a supportive and inclusive learning environment , Increasing club membership from 20 to 60 students (150% Increase) within the first semester.

Content creator,
- YouTube channel with 40+ videos/lectures covering Coding / Mathematics / Physics With 20,000 views and 1500+ hours of watch time.

- Structured content to be beginner-friendly and logically progressive, helping learners grasp 20+ complex topics through clear explanations and visual demonstrations.