Kareem Medhat Mohamed

Teaching Assistant

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Professional Summary

Teaching Assistant and top-ranked graduate (1st in class for four consecutive years). Currently pursuing a Computer Science diploma at Cairo University, with the goal of continuing to a Master's degree. Skilled at explaining complex technical concepts in a clear and simple way, supporting academic quality, and applying project-based learning. Passionate about helping students achieve strong academic results and develop practical software development skills.

Professional Experience

Teaching Assistant, *Higher Institute of Computer Science and Information Systems* 09/2024 – Present
5th Settlement

- Delivered practical sessions for courses such as Introduction to Information Systems, Programming Design (ERP), Enterprise Information Systems With C++, and Programming Applications (Advanced C++ and OOP).
- Designed and evaluated practical and midterm exams while maintaining academic standards.
- Contributed to quality management documentation and accreditation processes.
- Mentored students in project-based learning, supporting the development of real-world software applications.

Academic Support & Technical Leadership, *Team El Manhag & Team Bdaya* 10/2022 – 08/2024

- Head of Technical Department (Bdaya): Led C# technical training and mentored [+500] students.
- Content Creator (El Manhag): Developed simplified academic materials and educational videos.

Education

Diploma in Computer Science, *Cairo University* 2025 – Present

- Currently pursuing a diploma to strengthen my Computer Science background and prepare for a Master's degree.

Bachelor of Business Information Systems, 09/2021 – 06/2024
Higher Institute of Computer Science and Information Systems 5th Settlement

- Academic Standing: Ranked 1st in Class for 4 years | GPA: 3.57/4.00
- Core Courses: Data Structures & Algorithms, DBMS, C++, Software Engineering, Web Development.

Technical Skills

Languages
C#, C++, JavaScript, TypeScript, Python

Web & DB
Angular, .NET, HTML/CSS/JS/JQuery, SQL, ERD/DFD Modeling

Tools
Git/GitHub, MS Office, Quality Management Standards

Languages

Arabic
Native

English
Intermediate

Honors & Awards

1st in Class (2021-2024) | Academic Excellence Award

1st Place | Governorate-Level Debate Competition

2nd Place | ACPC (Institute-Level Contest)

Best Head of Technicals, *Team Bdaya*