Ahmed Mostafa
Coding Instructor

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ABOUT ME

Innovative and enthusiastic computer science student with a passion for problem-solving and sharing a love for technology and science. I love transforming complex programming concepts into fun, engaging lessons that children can easily grasp. My hands-on experience includes tutoring my three young nephews, where I turn learning into an adventure filled with creativity and discovery. My teaching approach focuses on fostering curiosity, building foundational programming skills, and encouraging critical thinking through interactive and playful methods. I am committed to nurturing confidence and a lifelong love for technology in children, empowering them to become the innovators of tomorrow.

EXPERIENCE

Motor Hub, Nasr City, Cairo
Sales and Marketing intern   Jul 2024 – Sep 2024

- Designed and owned the code migration process of payment service out of the monolithic infrastructure, reducing payment-related development cycles by 50%
- Developed and integrated the customer metrics data pipeline to provide product and marketing teams visibility into user behavior and increased the number of ideas for product features and marketing campaigns by 2x

EDUCATION

Egypt Japan University of Science & Technology   Oct 2023 – Present
B.S. in Artificial Intelligence and Data Science

SKILLS

programming languages: C | C++ | Python | SQL | Power Bi | Data structure | Problem solving | Design patterns

Soft skills: communication | teamwork| adaptability | willingness to learn | Leadership

Volunteering

ECPC (Egyptian Collegiate Programming Contest) Participant

- Ranked **#11 out of 60 teams** on my university

- Ranked **#34 out of 500+ teams** from universities nationwide

Vice President – Social Media Marketing
Competitive Programming Club

- Led social media strategy to grow the club's audience and build awareness across all platforms.

- Created and published engaging content tailored to students' interests and feedback.

- Utilized Canva to design and enhance video/image posts with visual effects, filters, and text overlays.

- Monitored performance metrics and analyzed audience engagement to refine content strategy.

- Collaborated with students to ensure content aligned with their expectations and boosted interaction.