

Mazen Abdelsalam

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EDUCATION

Carnegie Mellon University in Qatar
Bachelor of Science in Computer Science

Expected Graduation: May 2030

Khalid Saud Al-Zaid Secondary School
Cumulative Average: 99.6%

Graduation: July 2026

RELEVANT EXPERIENCE

Computer Science Club
Club President & Lead Instructor

September 2022 – November 2025

- Organized and hosted ~60 seminars covering algorithms, cybersecurity, and systems.
- Developed a modular curriculum with live-coding labs and GitHub assignments to give members hands-on programming experience.
- Hosted weekly Q&A sessions and monthly demo nights to share projects and receive feedback.
- Maintained a 70% member retention rate, with post-session surveys averaging 4.8/5.

CyberSafe Initiative
Founder & Workshops Coordinator

May 2024 – August 2024

- Led a 4-month cybersecurity workshop series for students, teachers, and community members.
- Designed hands-on activities around mock phishing attacks, suspicious-message analysis, password security, and two-factor authentication.
- Coordinated with school staff and community members to manage invitations, promotion, logistics, and technical setup throughout the series.
- Increased participants' phishing awareness by ~40%, and workshop materials were adopted by 2 schools for their own cybersecurity sessions.

Ta'ssas Sah Tutoring | Partnership with IT Dept.
Curriculum Designer & Lead Instructor

September 2024 – June 2026

- Designed and taught a CS curriculum covering variables, loops, functions, and introductory AI concepts.
- Developed 25 hands-on, auto-graded programming tasks with rubrics for 40+ students.
- Held weekly quizzes and code reviews, and used progress dashboards to create individual learning plans for students.
- Improved average student scores by ~30% based on pre- and post-program assessments.

SKILLS & QUALIFICATIONS

- IT & Communication:** Python, software troubleshooting, computer setup, user support, problem-solving, program documentation, and team collaboration.
- Language Proficiency:** English, Arabic.