Salma E. Khalil
New Cairo, Egypt

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Education:

Bachelor of Science in Computer Science, The American University In Cairo (AUC), 2025
- GPA: 3.627/4
- Minor: Business administration

Thanaweya Amma, Dakahlia STEM School, 2021
- Grade: 89.85%
- National Rank: 52nd
- Governorate Rank: 2nd

Exchange Student, SUNY New Paltz, Spring 2024

Work Experience:

Technology Assistant, Center for Learning and Teaching (September 2023 – December 2023)
- Provided one-on-one training sessions to faculty members on the use of technology in their courses.
- Engaged in training sessions about technical assistance with tools such as Moodle and Lecture Capture Software (Panopto)

Tech Intern, Amica (August 2023 – October 2023)
- Spearhead the development of a comprehensive web application using Bubble.io
- Collaborate with the Amica team to enhance the user experience and functionality of the web application

Front-end Developer, Adly Chess Academy (March 2022 - June 2022)
- Revamped and developed the Adly Chess Academy's website and mobile app using HTML, CSS, JavaScript, and React Native
- Innovated and implemented interactive features to enhance user engagement

Achievements:
- Academic Awards:
  - Awarded UAMA full scholarship, fully fund my study at the American University in Cairo (AUC)
  - 52nd Rank, STEM Thanaweya Amma
  - STEM-Merit scholarship, awarded to 1400 students nationwide for the ranked 9th grade students
- Non-academic Awards and Achievements:
  - Finalist, IOT challenge, IEEE, Egypt

- Semifinalist, NASA SPACE APPS CAIRO, (YB) Egypt
- Finalist, Blastoff "National Science & Engineering Fair"
- Finalist, "The Diamond Challenge", Global High School Entrepreneurship Competition
- Delegate, Between The Lines exchange program, US embassy
- First place, the national basketball league

Extracurricular Activities:

Volunteer, Alternative Spring Break at SUNY New Paltz (March 2024)
- Engaged in community-based service and cultural immersion to make a difference in local communities.
- Participated in the New Paltz Youth Program, organized one of their events for children of different age groups.

Treasurer, Computer Science and Computer Engineering association, AUC (September 2022 - Present)
- Directly contact the AUC OSL for payment requests that fund the association's events, openings and training workshops
- Develop and implement a financial plan spanning three months, ensuring each plan aligns with approval criteria and secures funding for the entire season.

Mentor, Google Developers Student Clubs (GDSC), AUC (March 2023 - June 2023)
- Provided guidance to students in mastering basic website development, teaching fundamental concepts, and facilitating activities.

Human Resources head, Resala, AUC (March 2023 - June 2023)
- Organized an opening and two events, make sure that particular tasks were done, conduct interviews for the newcomers

Founder, Programming Section, Vega Club (2019)
- Developed a long-term plan for 23 students to excel in web development.
- Mentored five learning groups in programming languages, including HTML, CSS, JAVA, and Python.
- Created hands-on projects for each group, emphasizing real-world applications.

Skills:

Programming languages:
- HTML5
- C, C++
- JAVA,
- Python
- OPP
- VHDL

Computer skills
-Office suites
-Presentation software
-Spreadsheet
-Operating systems (Linux)
-AutoCAD
-Moodle

Languages:
- Arabic: Native
- English: Proficient
- French: Intermediate