

# Sara Azzam

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## Summary

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Passionate about problem-solving and innovation, with a solid foundation in different programming concepts and languages. Dedicated to learning and contributing to developing impactful solutions that address real-world challenges.

## Education

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**American University of Science and Technology, Beirut, Lebanon** 2023 – Present  
Bachelor of Science, Computer Science. **GPA: 4.0/4.0**

**Shakib Arslan Official Secondary School, Beirut, Lebanon** 2020 – 2023  
Lebanese Baccalaureate, General Sciences.

## Technical Skills

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**Languages:** Python, Java, C/C++, SQL, JavaScript, HTML/CSS  
**Frameworks:** Flask, Pytest, Bootstrap  
**Libraries:** Pandas, Matplotlib, Seaborn, NumPy, Requests  
**Developer Tools:** Git, GitHub, Visual Studio Code

## Projects

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**TaskTune** | *Python (Flask), SQL, HTML/CSS, JavaScript, Bootstrap*  
**Harvard's CS50x Introduction to Computer Science Final Project**

- Developed a task management web app with an **emotional tracking feature**, enabling users to track and manage tasks while understanding how their emotions affect productivity.
- Implemented features for adding, editing, and deleting tasks **with or without deadlines**, ensuring accurate database updates and edge case handling.
- Optimized the frontend with **responsive design**, ensuring seamless compatibility across devices.

## Certifications

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- CCNA: Switching, Routing, and Wireless Essentials**, Cisco Networking Academy Jan 2025
- CCNA: Introduction to Networks**, Cisco Networking Academy Dec 2024
- IT Essentials**, Cisco Networking Academy Feb 2024
- Information Technology Specialist in Python**, Certiport Jan 2024

## Leadership Experience

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**Volunteer, Lebanese SpotLight** Oct 2022 – Present  

- Work with team members on community service projects that address various social issues, such as education for underprivileged children.

**Secretary, Lebanese Red Cross Youth Sector, Beirut Center Committee** Aug 2023 – Dec 2023  

- Managed official documents, minutes, and records, maintaining a well-organized archive.
- Directed the planning and execution of various events by managing logistics, allocating resources, and ensuring the success of each initiative.
- Led committee meetings, ensuring seamless communication and collaboration.

**Volunteer, Lebanese Red Cross Youth Sector, Beirut Center** Nov 2022 – Dec 2023  

- Facilitated the Humanitarian Values and Principles program.
- Engaged in multiple training sessions, gaining insights into different topics and crucial skills.
- Participated in diverse activities, including logistics shifts, money campaigns, youth-led projects, and other community events.

## Languages

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Arabic, English