

## LANA SALEM

Beirut, Lebanon

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### PROFILE

I am a third-year computer science student at the American University of Beirut, with a strong passion for emerging technology domains including Cybersecurity, Artificial Intelligence and Web Development. Committed to expanding my academic and technical horizons, I continuously thrive to build my skill set through hands-on learning, research, and practical engagement. I am eager to leverage my analytical skills, problem solving abilities alongside my technical skills, namely in programming, to work in a challenging environment on projects that bridge technology with real-world applications and transformative digital solutions.

### EDUCATION

From 08/2022 to Present	<b>American University of Beirut</b> Bachelor in Computer Science Expected Date of Graduation: May 2026 Relevant Courses Taken: Software Construction, Algorithms and Data Structures, Discrete Structures, Electronics. Dean's Honor List – GPA 3.4/4.0	Beirut, Lebanon
From 10/2007 to 06/2022	<b>École des Soeurs de Saint Joseph de l'Apparition</b> Lebanese baccalaureate – General Science Graduated with High Distinction (Mention Très Bien) – GPA: 17/20	Beirut, Lebanon

### EXPERIENCE

09/2024	<b>American University of Beirut</b> Position Held: Lab Assistant, CMPS 203 - Programming for Everyone Assisted 15 students in introductory programming labs: <ul style="list-style-type: none"><li>● Provided students with hands-on guidance on the Python programming language</li><li>● Explained foundational computer science and program development concepts, enhancing students' ability to accomplish practical programming tasks independently</li></ul>	Beirut, Lebanon
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### PROJECTS

- **Battleship game**  
Developed a version of the traditional game Battleship in C that introduces, in addition to the game's foundational mechanics, advanced gameplay elements to enhance its strategic depth and players' engagement

### EXTRA CURRICULAR ACTIVITIES

- Took painting classes to enhance my skills, completing 9 paintings in charcoal, gouache and acrylic.
- Participated in multiple drawing competitions and ranked among the top 3 out of 40 participants.

### SKILLS

**Languages:** Fluent in English, Arabic and French

**Computer Skills:** Python, Java, C, C++, MIPS Assembly

**Soft Skills:** Verbal and Written Communication, Critical & Analytical Thinking, Problem Solving, Teamwork & Collaboration, Leadership, Time Management