

Lea Mourad

Address: Beirut, Lebanon

Phone Number: +961-76-718434

E-mail Address: lsm17@mail.aub.edu

LinkedIn Account URL: <http://www.linkedin.com/in/lea-mourad-34929b334>

OBJECTIVE/Profile

Motivated Senior Computer Science student skilled in software engineering and full-stack web development, proficient in Python, Django, React, and Tailwind CSS. Experienced in building responsive user interfaces and backend services, eager to contribute to real-world projects in an internship or part-time role while continuing to grow technical expertise.

EDUCATION Most Recent Backwards

From 08/23 to Current	American University of Beirut Bachelor of Science in Computer Science Expected Date of Graduation: June 2026 Relevant Courses Taken: Object-Oriented Programming, Advanced Data Structures and Algorithms, Software Engineering GPA: 3.68/4. Dean's Honor List for Fall 24-25 with GPA 3.8 Dean's Honor List for Spring 24-25 with GPA 4.03	Beirut, Lebanon
From 09/08 to 07/23	Saint Mary's Orthodox College General Average: 18/20 Was Vice President of the Student Council during my junior year, organizing events and advocating for student interests.	Beirut, Lebanon

Experience

From 10/25 to Current	Undergraduate Research Program Position held: Student Researcher <ul style="list-style-type: none">Conducting research in the Engineering department on harnessing the power of AI to improve patient outcomes and transform medical practice.	Beirut, Lebanon
From 07/25 to 10/25	ITP Media Group Position held: Web Development Intern <ul style="list-style-type: none">Building web apps using Angular, Node.js, and Express.js.Designing responsive interfaces with Typescript, HTML and CSS and	Beirut, Lebanon
From 06/25 to Current	Amazon Industry Program Position held: Software Developer <ul style="list-style-type: none">In the Amazon Mentorship program: the Software Development Track.Built a medical chatbot website designed to assist diabetes patientsUtilized Flask, React, JavaScript, and Tailwind CSS for full-stack development	Beirut, Lebanon

PROJECTS ACCOMPLISHED

Battleship Game: Developed a two-phase Battleship game in a team of three, with gameplay modes for both player vs. player and player vs. computer (AI) through C programming.

Meshwar: Lebanese Touristic Website: Developed a touristic website for Lebanese regions, gaining hands-on experience with React, tailwind, backend development, and database systems. Followed Agile methodology with a focus on Scrum for iterative development and team collaboration.

Link: <https://meshwarfinal.vercel.app/>

Glucomate: Developed through a mentorship program in collaboration with Women in Engineering and Amazon, Glucomate is an AI-powered chatbot specialized for diabetes management. The project combined a Flask backend with AWS Bedrock for AI-driven intelligence and AWS RDS with PostgreSQL for secure data management, while the frontend was built with React, Tailwind CSS, and Shadcn to deliver a responsive and user-friendly interface.

Github Account: <https://github.com/Lea-Mourad>

Volunteer

From 08/22 to 09/22

American University of Beirut Medical Center

Beirut, Lebanon

Position held: Volunteer service in the Patient Affairs Department.

- Facilitated communication between patients and hospital staff to ensure smooth coordination.

Certificates

05/25

Amazon 3-day Bootcamp: Software Development Track

Completed intensive training focused on software development best practices, problem-solving, and career preparation. Gained hands-on experience and insights from Amazon engineers.

4/25

CME Cyber Security Workshop

Attended a hands-on workshop with industry professionals covering key cybersecurity topics, including threat prevention, ethical hacking, and network protection.

2/25

Objectia Academy Java Backend Development Program

Completed a 12-hour Java backend development program, including Spring Boot, PostgreSQL, and API development.

SKILLS

Languages: Fluent in English, Arabic, with basic knowledge of French

Computer Skills: GitHub, Jira, VSCode

Technical Skills: Agile, Scrum, Java, C Programming language

Soft Skills: Leadership, Communication, Team building, Organizational, Adaptability