

REEM NEMR

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EDUCATION

Lebanese American University - Beirut, Lebanon BS in Computer Science Distinction List CGPA: 3.73 USAID HES scholar	Sep 2024 - May 2027
Bissan Secondary School Lebanese Baccalaureate 18.2/20 High distinction	Sep 2023 - July 2024

PROFESSIONAL EXPERIENCE

Full Stack Web Developer Intern - Kaprera Agency • Developed responsive web applications using object-oriented JavaScript , React , Node.js , and Next.js , following modular and reusable component design. • Built and maintained front-end projects with a focus on performance and user experience . • Used Git/GitHub for version control, collaborative development, and iterative feature updates.	July 2025 - Sep 2025
Team Member - AIESEC • Collaborate with a diverse team to promote leadership and global exchange programs. • Develop communication, teamwork, and organizational skills through project coordination and outreach activities.	Dec 2024 - July 2025
Private Tutor - Freelance • Assisted middle and elementary school students in Mathematics, English, and Sciences. • Tutored university colleagues in computer science and math related courses	Aug 2021 - July 2025

PROJECTS

- Built and pitched an **AI** healthcare prototype (CareChain); 2nd Place winner, Harvard Health Systems Innovation Lab Hackathon (April 2026)
- Engineered ArenaFlow, a **full-stack** volleyball management web application (React, Tailwind, Node.js, Express) with scheduling & live scoring (April 2026)
- Developed ShutterIsland, a **full-stack** playground management system with booking and admin features (April 2026)
- Built a DNA analysis tool in **Assembly**; simulated performance using **ModelSim** (April 2025)
- Trained a **Python-based AI** model for mathematical problem solving using **algorithmic** logic (Dec 2025)
- Designed a **MySQL database** for an ocean monitoring system with optimized schema & queries (Dec 2025)
- Developed a “third-eye” assistive stick with obstacle detection ($\leq 1\text{m}$) using **C++** and robotics kit (June 2022)

TRAININGS AND WORKSHOPS

- Completed **Web Development** training using WordPress by Bedayati Center (2025).
- Learned basics of **AI** with Zaka AI (2025).
- Participated in ULYP Change Program (2023–2024)
- Joined Aspire Leaders Program by Aspire Institute (2025)
- Studied basics of **robotics programming** using Arduino and **C++** by DOT Lebanon (2022).

EXTRACURRICULAR ACTIVITIES

- Volunteered with several community initiatives and NGOs to serve the community.
- Organized and participated in cultural events promoting Arabic literature and poetry, featuring VIP guests and renowned writers as a member in the movement office for writers and poets.
- Participated as a speaker in Advisory Commission meeting of Unrwa in 2022.

ADDITIONAL INFORMATION

- Languages:** Arabic: Native | English: Advanced | French: Beginner