Roberto Hawat

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EDUCATION

Lebanese American University   Expected graduation date December 2024

Bachelor of Science in Computer Science

Placed on LAU's distinction List- CGPA: 3.54/4

Enrolled under the University Scholarship Program (**USP**) funded by USAID.

Professional Experience

Mindscape- *Coach and Instructor*   March 2023-Present

- Leading two teams in the ForeFrontAcademia competition and achieving first and third place
  (it is a front-end web development competition where students were supposed to build a website using HTML, CSS and JavaScript)
- Teaching HTML, CSS, and JavaScript
- Designing and delivering robotics and coding curriculums for students of all ages and skill levels using LEGO EV3 Education, MBot 2, and code.org
- Teaching students on robotics hardware and software, to create interactive projects and engage in problem-solving activities
- Leading a team in the WRO 2023(World Robot Olympiad 2023)

USAID- *Advisor*   February 2024

- Conducting orientation sessions for high school students regarding the computer science major
- Guiding on academic pathways, career prospects, and opportunities within the field of computer science

LEADERSHIP AND COMMUNITY ENGAGEMENT ACTIVITIES

- Volunteer in Caritas Lebanon Youth   2022 – present
- Volunteer in Bonheur du Ciel   2021 – present
- Mentor in the mentorship program for computer science students with the Higher Education Scholarship (HES)
- Member of software engineering and computer science clubs   2021-present

Skills

Computer Skills

- Programming Skills: Java, C, and Python
- Data Science using R for data analysis and interpretation
- Machine Learning using Python
- Web Development: Skilled in developing dynamic and responsive websites using JavaScript, PHP, Node express, CSS, HTML, angular, react and Laravel framework
- Mobile Application Development: Experience in creating mobile applications using Android Studio
- Database Management: Proficient in managing databases using, MongoDB, MySQL and PHPMyAdmin, ensuring data integrity and optimal performance
- Assembly Language: Competent in MIPS assembly language for low-level programming

Languages

- Fluent in English**,** French, and Arabic

WORKSHOPS & TRAININGS

Lebanese American University   2021-2023

    I attend more than 25 workshops with the USAID, some of them:

- Project Cycle Management Reimagined
- Goal Setting Strategies
- Developing Critical & Analytical Thinking

Amideast   2018-2021

- Access 14 project citizen training & showcase 2020