

Aya Jouni

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Education

Lebanese American University

BE In Computer Engineering

Aug 2021 - Expected Dec 2025

Projects

Vision, Intelligence and Robotics Applications- LAU

Dec 2023 – Dec 2024

VIP+ Course

- Working on projects that focus on one or multiple areas of artificial intelligence, knowledge engineering, computer vision, and robotics applications.
- Gaining experience in all aspects of the engineering process, from requirements definition to system design, implementation, testing, and maintenance.

Bookshop website - LAU

Sep 2023 – Dec 2023

Database Course

- Created the backend side of the bookshop website using Nodejs and MySQL.

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Microcontroller Project - LAU

Sep 2023 – Dec 2023

Microprocessors Lab Course

- Programmed HCS12 Freescale microcontroller using assembly language, to display potentiometer readings on LCD display, as well as saving and displaying readings from memory.
- Used microcontroller datasheets to program the board, including interrupts and interrupt vectors, setting up registers, and reading and writing to memory locations.

Blood Donation App – LAU

Sep 2022 – Dec 2022

Data structures Course

- Created an application using JavaFX and SQL to get the information of donors registered in this app.
- Used version control (git) for collaborating with other team members.

Experience

Women in Tech

Feb 2023 – May 2023

LebNet Program

- This program offered us the opportunity to meet people who work in Silicon Valley which widened my connection.
- Provide us Tips to how we connect with people in Linked and design our own portfolio.

Skills

- **Languages:** Fluent in English and Arabic, Basic level in Spanish
- **Technologies:** Java, Python, Git, Assembly language, SQL, HTML, CSS, JavaScript, Nodejs, Typescript, Figma, Robot Operation System