

MAJD SAAD, ENGINEERING STUDENT

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SKILLS

Full Stack Web Development

Spring Boot

Java

Node JS

LANGUAGES

English

Arabic | Native

PROFILE

Computer Engineering student at the Lebanese American University (LAU) with a strong passion for building impactful technology and sharing knowledge. Currently working as a Backend Developer at Hamster POS, contributing to scalable, real-world software systems. Experienced in back-end development, education, and teamwork-driven environments, with a strong interest in system design, micro-services, and clean software architecture.

EXPERIENCE

Jun 2025 — Present

Backend Developer, Hamster POS

- Develop and maintain backend services for white-label applications tailored to different customers.
- Work within a microservices-based architecture using Spring Boot and PostgreSQL.
- Contribute to Domain-Driven Design (DDD)-based software by implementing core business logic and RESTful APIs.
- Operate within a distributed system that relies on Apache Kafka for inter-service communication

Dec 2024 — Jun 2025

Coding and Robotics Instructor, CodeBrave

- Taught coding, robotics, web development (HTML, CSS, JavaScript, Node.js), and introductory machine learning concepts to students of different age groups.
- Designed interactive lessons to simplify complex technical concepts and improve student engagement.
- Mentored students in problem-solving, logical thinking, and project-based learning.

Jan 2023 — Oct 2024

Coach, MiniCamp

- MiniCamp is a well-rounded, carefully designed program with an interactive learning method geared towards positive development of the child's growth on different aspects.
- Played the role of a Giant, responsible for a group containing 10 kids.
- Interacted with children throughout the day through various educational and physical activities

Feb 2020 — Dec 2020

Sales Assistant, LibanFresh

- Assisted in coordinating the transfer of agricultural products from fields to stores in Beirut.
- Worked closely with team members to ensure timely delivery and quality control.
- Developed strong teamwork, responsibility, and communication skills in a fast-paced environment

EDUCATION

Jan 2023 — Present

Computer Engineering, Lebanese American University (LAU)

- Acquired a strong foundation in digital logic, microprocessor design, and computer architecture, understanding how hardware and software interact at a low level.
- Explored operating systems, networking, and database management, understanding how software manages hardware resources and data communication.
- Worked on projects and labs involving hardware-software integration, robotics, IoT devices, and data acquisition systems.
- Developed analytical and problem-solving skills through complex assignments, simulations, and design challenges.
- Participated in engineering clubs and collaborative projects, enhancing teamwork, leadership, and project management abilities.

Dec 2020 — Dec 2021

Nathan Hale High School

Seattle, United States

- Selected as a finalist with a highly competitive acceptance rate to study one academic year in the United States.
- Attended Nathan Hale High School, Seattle, WA.
- Actively participated in cultural exchange and community engagement initiatives.