

SALMA MOUHANAD HAZIMEH

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OBJECTIVE

3rd-year Computer Engineering (BS) student at LIU (Mount Lebanon). A dedicated and fast learner living in Set El Baouchriyeh, seeking a hands-on internship. Highly skilled in Database Management, Arduino systems, and multilingual communication (English & French)

EDUCATION

Bachelor of Science in Computer Engineering | 2023 – Present Lebanese International University (LIU) – Mount Lebanon Campus

- **Relevant Coursework:** Database Management Systems, Microprocessors, Computer Architecture, Digital Logic Design, Object-Oriented Programming (Java/C++).

TECHNICAL SKILLS

- **Hardware & Embedded:** Arduino Programming, Microcontroller Interfacing, Sensor Integration (Ultrasonic/IR)
- **Databases:** SQL (Designing tables, relationships, and queries for systems).
- **Programming:** Java, C++ (Basic to Intermediate).
- **Tools:** Arduino IDE, MS SQL Server / MySQL, Visual Studio Code.
- **Soft Skills:** Team Collaboration, Technical Problem Solving, Responsibility.

ACADEMIC PROJECTS

Arduino Parking Sensor System | Microcontrollers Lab

- Designed and built a hardware prototype using Arduino and ultrasonic sensors for distance detection.
- Programmed the system to trigger LED/Buzzer alerts based on obstacle proximity.

- Handled all circuit wiring and real-time sensor data processing

Restaurant Management System |

Database & Programming Project

- Developed a software application to manage menu orders and customer billing.
- Designed a structured Database to store and retrieve menu items and transaction history.
- Ensure user-friendly logic for staff to track daily restaurant sales.

LANGUAGES

- English: Excellent (Technical & Conversational).
- French: Excellent (Fluent).
- Arabic: Native.