

# Omar Houssam Seifeddine

Lebanon

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LinkedIn Profile

GitHub Profile

## Professional Summary

Second-year Computer Science student at the Lebanese University with strong foundations in programming, algorithms, and systems. Experienced in C, Java, SQL, and shell scripting, with practical exposure to databases, web development, and operating system concepts. Skilled in problem solving, debugging, and building efficient software solutions. Seeking an internship opportunity in software development, systems, or related computer science fields to apply technical knowledge in real-world environments.

## Technical Skills

- Programming Languages: C (Advanced), Java (Advanced), SQL (Intermediate), Shell Scripting
- Web Development: HTML, CSS, JavaScript
- Databases: MySQL, PostgreSQL, Database Design, SQL Querying, Data Manipulation
- Tools & Technologies: Git, Linux, Microsoft Excel
- Core Computer Science: Data Structures, Operating Systems, Algorithms, Database Systems

## Professional Experience

**Data Entry Specialist — Sira** (June 2023 – July 2024)

- Entered and maintained large structured datasets using Microsoft Excel.
- Performed data cleaning, validation, and formatting to ensure data accuracy.
- Identified and corrected inconsistencies in company records.
- Organized and maintained internal datasets used by staff.
- Improved reliability of company data through systematic verification.

## Education

**Bachelor of Science in Computer Science**

Lebanese University — Expected Graduation: 2027

Relevant Coursework: Data Structures, Databases, Operating Systems, Algorithms, Programming in C and Java, Numerical Analysis

## Projects

- Assembly Programs (8086): Developed low-level programs using EMU8086 to manipulate registers, memory, and strings.
- C Programming: Implemented data structures including linked lists and file management programs.

- Database Practice: Wrote SQL queries for data retrieval, filtering, and database manipulation.

## **Languages**

- Arabic — Native
- English — Professional Proficiency