

MOHAMMAD AL SINN

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SUMMARY

Computer Engineering undergraduate at LAU (expected 2027) with hands-on experience in C++, Java, web development, relational databases and academic coursework in Artificial Intelligence, Deep Learning, and Large Language Models (LLMs). Strong foundation in OOP and data structures, with practical project experience and tutoring background. Seeking an internship in software development, data systems, or embedded engineering.

EDUCATION

Lebanese American University (LAU) – Beirut, Lebanon

B.E. Computer Engineering (Expected 2027)

Relevant Coursework: Data Structures, SQL & Database Systems

TECHNICAL SKILLS

- Programming & Web Technologies: C++, Java, HTML, CSS, JavaScript
- Databases: SQL, MariaDB, OracleDB
- Core Concepts: Git, Object-Oriented Programming (OOP), Data Structures, ER Modeling, Database Normalization
- AI & Machine Learning Fundamentals: Artificial Intelligence, Deep Learning, Large Language Models (LLMs)

PROJECTS

Bidding Website (Database-Backed Marketplace) — HTML, CSS, JavaScript, MariaDB

- Designed and implemented buyer/seller workflows including listings, bidding, and purchase logic.
- Developed relational database schema and optimized SQL queries using MariaDB.

University Tutoring Service System — C++, OOP

- Built a C++ application enabling students to register, search, and book tutors.
- Applied OOP principles for modularity and maintainability.

Hotel Management System — C++, OOP, JSON/File Storage

- Implemented room and customer management, bookings, and persistent data storage.
- Designed modular OOP architecture for scalability.

EXPERIENCE

Cybersecurity Intern — X7 Academy | 2025

- Practiced using Git for version control, including repository management and tracking changes during cybersecurity training exercises
- Applied fundamental encryption and digital signature concepts to understand data security, integrity, and authentication mechanisms
- Gained hands-on exposure to identity and access management (IAM) and network security principles, focusing on access control, user authentication, and prevention of unauthorized access

Math Tutor (Grades 7–8) — Beirut | 2024–Present

- Tutored 5+ Computer Engineering students in OOP, debugging, and project development.
- Improved students' problem-solving skills through structured explanations and hands-on practice.

Administrative & Billing Assistant— Mourneh Dental Polyclinic | Beirut | Summer 2022–Summer 2023

- Handled billing and daily transactions; maintained accurate financial records and supported patient inquiries

LEADERSHIP & ACTIVITIES

- IEEE Computer Engineering Club (Member) — Lebanese American University
- Supported logistics and technical content for AI/robotics and emerging-technology events.

CERTIFICATIONS

Web Development (Front-end & Back-end) — 2024 | Basic Cybersecurity (Xpert Bot) — 2025

LANGUAGES

Arabic: Fluent | English: Fluent | French: Basic