

Mohammad Mahdi Akhdar

SOFTWARE AND NETWORK ENGINEER

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Lebanon, Beirut

Profile

Motivated Computer and Communications Engineering student with strong foundations in Object-Oriented Programming and software development. Experienced in building scalable applications, designing REST APIs, and working with databases. Seeking a software engineering internship to apply problem-solving skills and contribute to high-performance systems.

Projects

Pos System

Oct.2025 - Dec.2025

- Developed a POS system with product search, cart management, and reporting features.
- Designed a relational database to store product inventory, pricing, and transaction history.
- Generated automated sales reports to support business decision-making.
- Applied object-oriented programming principles to ensure modular and maintainable code.

Movie and TV Show Tracker

Oct.2025 - Dec.2025

- Full stack web application that helps the user to track movies TV shows, manage watchlists and monitor what they completed.
 - Developed RESTful APIs using Express.js to handle user data and watchlists.
 - Implemented authentication using JWT and Bcrypt
 - Optimized application performance by reducing unnecessary API calls.
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Education

Antonine University

Sep.2023 - present

Computer and Communications Engineer Undergraduate

Al-Mahdi High School

Sep.2007 - Jun 2022

Preschool, Elementary, Intermediate, and Secondary Studies

Certifications

- CS50's Introduction to Programming with Python
 - Fundamentals of Deep Learning
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SKILLS

Programming Languages: Java, C++, Python, SQL

Web Development: HTML, CSS, React, Tailwind CSS, Express.js

Frameworks: JavaFX, Node.js, MongoDB, MySQL

Tools: Git, VS code, IntelliJ, Linux

Concepts: Object-Oriented Programming, REST APIs, Debugging, Software Development Lifecycle

Languages: Arabic, English(B2)