

Noura Chalhoub

Computer And Communication Enginnering Student

CONTACT

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EDUCATION

Computer And Communication Engineer **2023–Present**
Antonine University
Course Highlights: –Web Programming –OOP –Database –Cisco –Machine Learning

Bachelor in General Science **2022–2023**
Al-Mahdi Schools

TECHNICAL PROJECTS

Full-Stack Instrument E-Commerce Website | Web Programming Project

- Developed a dynamic web application using Node.js and EJS templates for a seamless frontend and backend integration.
- Implemented secure user authentication and a database system to manage real-time inventory and user profiles.

Banking Management System | Data Structures (C++)

- Engineered a complex system using doubly and singly linked lists to manage users, multiple accounts, and transaction histories.
- Developed algorithms for currency conversion, secure fund transfers, and transaction sorting by date using dynamic memory allocation.

Recipe Management API | Object-Oriented Programming (Java/OOP)

- Built a robust CRUD API to manage recipe collections, ingredients, and instructions integrated with a MongoDB database.
- Applied OOP principles to create a scalable foundation for recipe-sharing and meal-planning applications.

EXPERIENCE

Music Teacher & Violinist | Various Institutes & Freelance

- Leverage 12 years of expertise as a violinist to instruct students in technical mastery and music theory, tailoring lessons to diverse learning styles to ensure academic and artistic success.

UA Choir Member | Antonine University

- Contribute as a dedicated member in a high-level vocal ensemble, participating in 4 major concerts that required rigorous discipline, teamwork, and commitment to collective performance excellence.

SKILLS

Technical Skills

Programming: –C++ –Java, –Python –Node.js, –JavaScript

Web Tools: –EJS –HTML5 –CSS3 –Database Management (SQL/MongoDB)

Soft Skills

–Problem-Solving –Instruction & Mentoring –Time Management –Team Collaboration

LANGUAGES

Arabic: Native – English: Fluent –French: Fluent