Zahraa Awada

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EDUCATION

Lebanese American University   Expected Graduation in May 2026

B.S. in Computer Science

Cumulative GPA: **3.73/4.00**

PROJECTS

- **Musical Concert Management System:** Designed and built a Database Management System with a user interface that manages musical concerts using Java and MySQL. It covers aspects ranging from keeping track of concert halls, tickets for each concert, staff, performers, pieces played, and instruments.

- **Interactive AI Learning Platform:** Developed a web-based platform that provides lessons on AI, such as the basics of AI, machine learning, neural networks, and AI ethics. Interactive quizzes, progress tracking, and certification are included. Built the front-end using HTML, CSS, and JavaScript, while the back-end was implemented with PHP, MySQL, and XAMPP to enable dynamic functionality.

- **Study Tracker Mobile App:** Built a simple productive app using Android Studio that enables users to set focus timers, track their studying sessions, and make digital flashcards and a to-do list.

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Object and Data Abstraction
- Database Management Systems
- Mobile Application
- Web Development
- Operating Systems

TECHNICAL SKILLS

- Java, Python, C
- HTML/CSS, JavaScript
- Linux, PHP, Android Studio

LANGUAGES

- Fluent in spoken and written English and Arabic