Huda Srour

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Education

Bachelor's degree in Data Science_ Lebanese University
Expected Graduation Date: 2025
- Relevant Coursework: Statistical Analysis of Data/ Database Management Systems / Data Scraping/Web Development/ Data Analysis/ Data Structures and Algorithms/ Information Systems in Organizations

Master's degree in Biochemistry_ Lebanese University
Graduation date: 2024

Skills

Machine Learning	Python / R	SQL
Java / C++	Statistics	Web Development
Web Scraping	Data Analysis	Relational Databases
Data structures	Machine Learning	Data cleaning

Projects

- **Integrated Research Assistant Project :**

Designed and implemented an Integrated Research Assistant Project, combining web scraping, PDF conversion, and a conversational Chabot driven by Large Language Models (LLMs) within the Gradio framework. Automated website identification, content summarization, and PDF conversion while delivering personalized assistance through a context-aware Chabot. Enhanced user experience and streamlined academic research processes.

- **Guess my Word Group Project :**

Developed a Hangman game program that acts as the guesser, utilizing a sophisticated greedy algorithm and a comprehensive word database for strategic guessing. Designed a systematic approach based on human gameplay principles, allowing the program to analyze word patterns and make well-informed guesses with exceptional accuracy.

Languages

English language course from Lebanese University equivalent to an International English Language course level B2 (88/100)- Arabic language- Persian language.

Workshops and Certifications

- LebNet tech fellows Program-American University of Beirut [January-June 2024]
- AI community ULFG-Lebanese University faculty of Engineering
- Robotics using Arduino-ARC Lebanon
- Design Thinking and Buisness Development-Ebtikar