

Razan Hourani

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Skills

HTML / CSS / Java / C/ Python / SQL / JavaScript / PHP / Git/ VueJS / ReactJS / TypeScript / TailwindCSS

Experience

Freelance

Sept 2021 - Present

Tutor

- Tutor for both middle and high school students. Experienced with IB, Lebanese Bacc., and Sabis IP program.

Youthletes

July 2025 - Aug 2025

Groups Coordinator

- Coordinated daily operations of the camp, ensuring smooth communication between parents, coaches, and staff.
- Oversaw child development and well-being of athletes, providing a safe and engaging environment.
- Recruited, supervised, and scheduled coaches to deliver high-quality training sessions.
- Acted as primary contact for parents, handling inquiries and updates.

SCOPSIS

Jan 2025 – Mar 2025

Data Analysis Intern

- Collect, clean, and analyze data to ensure accuracy, uncover trends, and support business decisions.
- Create visual reports and dashboards using tools like Excel and Power BI.

Tomorrow Services

May 2024 – Aug 2024

Frontend Development Intern

- Built a full stack web application, to handle user input into a system, using Laravel, Inertia, and VueJS.
- Developing several features for FMHero – an HVAC technician management system, primarily using VueJS .
- Collaborating with project managers and the API team to enhance the development of FMHero.
- Managed version control and code deployments using Git Bash and GitHub.
- Attended meetings with the USJ Dental Clinic doctors to gather business requirements for an upcoming project to develop a dental clinic management system.

MiniCamp Summer Camp

June 2019 – Aug 2023

Team Lead

- Developed and managed daily schedules and activities for 100+ children aged 5-7 years old.

Education

Lebanese American University

Sept 2022 - May 2025

Bachelor of Science in Computer Science with Distinction

Projects

AstroVerse – Final Year Project

- Developed a collaborative study platform for CS students using React, .NET, MySQL, SignalR, and WebRTC
- Integrated gamification, verified peer tutoring, and AI-powered tools (OpenAI, BERT)
- Enhanced engagement and access to resources through community-focused features

Arabic Fake News Detection (Research Project)

- Merged and preprocessed multiple Arabic Twitter datasets related to COVID-19 misinformation
- Engineered features (linguistic, semantic, sentiment) and applied deep learning models (CNN-LSTM, BERT)
- Achieved 92% accuracy in misinformation classification

Police Station Database System

- Designed and implemented a structured relational database in MySQL
- Optimized schema for efficient management of police station operations

Java Mobile Voting Application

- Built a secure voting system using Java and Android Studio
- Implemented user authentication and real-time result tallying

Involvement

Cambridge University International Model United Nations
Chairperson

- Chaired a simulation of a Security Council conference on the conflict between the Turkish Government and Kurdish Minority Groups.
- Assisted in building a logistical plan to welcome over 200 international students.

Sept 2023
Cambridge University, UK

Lebanese American University Model Arab League
Assistant Under-Secretary-General for Training and Educational Development

- Formed, trained, and oversaw the work of a 25-member undergraduate secretariat training team.
- Oversaw the Simulation Models Program for 400+ high school and 100 middle school students.
- Reviewed and edited 12+ background guides for academic accuracy and clarity.

Aug 2023 – Mar 2024

MEPI Tomorrow’s Leaders Gender Scholar
Lebanese American University

- Selected for a full scholarship as part of a regional program funded by the US Embassy.
- Focused on fostering leadership, gender equality, and civic responsibility across the MENA region.

Aug 2024