

# Yasmine Darwich

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## EDUCATION

American University of Beirut

Beirut, Lebanon

*Master of Science in Business Analytics*

*December 2023*

**GPA: 3.70**

- **Randa Bdeir Leadership Award:** Given to one student a year who exhibits outstanding academic performance and demonstrates exceptional leadership abilities.

Lebanese American University

Beirut, Lebanon

*Bachelor of Science in Business Management*

*June 2020*

**GPA: 3.50**

- **Minor:** Audiovisual Production
    - DET: 155
  - **Dean's Honors List:** Received recognition for outstanding academic achievement, graduating with honors.
  - **LAU Fouad Makhzoumi Innovation Center (LAU FMIC):** Recognized for outstanding innovation and growth potential.
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## WORK EXPERIENCE

zbyte

San Francisco, California

*Business Analyst & Product Specialist*

*June 2022 – Jan 2024*

- Led data analysis efforts to make product development decisions and enhance user experiences.
- Collaborated cross-functionally to align product strategies with business objectives using a data-driven approach.

Podeo

Beirut, Lebanon

*Data Analyst & Machine Learning Intern*

*Apr 2023 – Mar 2024*

- Developed a Streamlit Web App for real-time Arabic speech transcription achieving superior accuracy, using advanced technologies for language analysis and dialect classification enabling applications in sentiment analysis, content personalization, and multilingual information retrieval.
- Collaborated with the Podeo team to develop multilingual transcription models, addressing challenges in Arabic audio data scarcity, and emphasizing accessibility and user-centric design.

Troc Circle

Hamburg, Germany

*Business Development Officer*

*Aug 2021 – June 2022*

- Led business development initiatives, fostering partnerships, and driving growth for the organization.
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## SKILLS AND INTERESTS

- **Technical Skills:** Python (including libraries like pandas, NumPy, scikit-learn), R, SQL, Microsoft Excel (Power Pivot, VLOOKUP), Tableau, Streamlit (Certified by Data Camp)
- **Soft Skills:** Communication, Problem-Solving, Critical Thinking, Teamwork, Collaboration, Data Storytelling
- **Languages:** English (Native), Arabic (Native), French (Professional Working), German (Elementary)
- **Licenses and certifications:** Microsoft Certified Data Analyst Associate: Issued May 2021 by Microsoft, Power BI Essential
- **Honors and awards:** *Dean's Honor's List:* Issued by the Lebanese American University, *The Most Influential Leaders in the Middle East 2024:* Issued Jan 2024 by CIOLook, *WSA Young Innovators:* Issued 2024 by World Summit Awards, *2024 Enterprising Futures Scholar,* One Young World Summit 2024 (Montréal, Canada), supported by the Dutch Ministry of Foreign Affairs and Orange Corners.

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## INVOLVEMENT

**Global Shapers, an initiative of the World Economic Forum**

**Beirut, Lebanon**

***Shaper: Community Manager & Analytics Lead***

***Oct 2021 – Present***

- Led the development of Kawwen, an upskilling directory platform that empowered 1,000+ youth with in-demand skills to bridge the country's labor market gap.

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## PROJECTS

**Development of Arabic Language Speech Recognition Model: Enhancing Podcast Accessibility and Content Repurposing through Voice Recognition and Transcription**

- Developed an audio transcription Streamlit app that integrates seamlessly with Podeo's platform, allowing users to transcribe audio recordings directly or upload existing files.

**Tracking SDG7 in Lebanon**

- Analyzed trends in electricity access and renewable energy use in Lebanon using World Bank data.

**Breaking down Lebanon's Energy Sector using Électricité du Liban data**

- Analyzed trends in energy consumption, production, and purchases in Lebanon using Électricité du Liban data.