

Lara Al Khansa - Data Scientist

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WORK EXPERIENCE

BRIDGE. OUTSOURCE. TRANSFORM (B.O.T)

Beirut

Data Annotator

Jan 2024 – Present

- Annotating various data types for Elm Company's outdoor inspection project.
- Collaborating with team members to ensure accurate and consistent annotations.
- Demonstrate strong attention to detail and consistency in labeling practices, resulting in high-quality annotated datasets crucial for training machine learning models.

TECHNICAL SKILLS

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|--------------------|-----------|---------------|
| • Machine Learning | • Python | • R |
| • Data Annotation | • Java | • SQL |
| • Data Analysis | • C / C++ | • Web Scrapin |

PROJECTS

Research Assistant Tool

Apr 2024

GitHub link: https://github.com/LaraKhansa/Research_Assistant

- Technologies used: Python, LangChain, WeasyPrint, Gradio, HuggingFace, OpenAssistant, Ollama
- Designed and developed a comprehensive research assistant tool to streamline information gathering and interaction for researchers.
- The project consists of four main components: Scraper, PDF Converter, Chatbot, and Speech Modul integrated through a user-friendly Gradio interface.

Guess My Word Game

Feb 2024

GitHub link: https://github.com/homanydata/Guess_My_Word_Game

- Technologies used: Python, Pandas, Regex, Numpy, Jupyter Notebook
- Developed a terminal-based "Guess My Word" game (similar to Hangman) that acts as the guessor. The project involved comprehensive data preparation, module integration, and user interaction design to ensure a smooth and efficient gameplay experience

EDUCATION

LEBANESE UNIVERSITY

Bachelors in Data Science

Jun 2025

- GPA: 85 / 100
- Relevant Coursework: Statistical Analysis of Data/ Database Management Systems / Data Scraping/Web Development/ Data Analysis/ Data Structures and Algorithms/ Information Systems in Organizations

CERTIFICATIONS AND WORKSHOPS

- Machine Learning Specialization by Andrew Ng, DeepLearning.AI and Stanford Online
- Vector Databases and LLMs, Google Developer Groups (GDG)
- Intro to RAGs, Google Developer Groups (GDG)
- Technical AI Workshop with NVIDIA, WiDS @AUB
- AI and Data Annotation Training, DOT Lebanon
- AI Workshop, AI Community ULFG
- Git & Github Workshop, DeveLeb