

CHIRINE KHAZAAL

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OBJECTIVE

Seeking a challenging role in the tech field where I can utilize my practical knowledge in data science and AI gained through my Msc, and contribute to the growth of the organization through innovative solutions and continuous learning.

EDUCATION

2022 - 2023	EDHEC Business School MSc in Data Analytics and Artificial Intelligence Courses: Datamining Machine Learning Web Analytics Natural Language Processing Deep Learning	Lille, France
2015 - 2019	American University of Beirut Bachelor in Mechanical Engineering Minor in Petroleum Engineering GPA: 3.2/4	Beirut, Lebanon

Experience

06/22 – 09/22	Kuiper Group <i>Operations Analyst</i> <ul style="list-style-type: none">Performed data collection, preprocessing, and cleansing on previously acquired candidates' dataTrained the local recruiters on major crew-related recruiting requirements and proceduresStarted with an empty pool which amplified to include more than 400 experienced candidates within 2 months	Dammam, KSA
12/19 – 06/22	Vantage Drilling <i>HR Advisor</i> <ul style="list-style-type: none">Managed all aspects of crew coordination for several projects in various locations; a drillship with 160 crew members in Lebanon, 4 Jack-ups with 110 crew members each in Montenegro, UAE and QatarPerformed ETL processes to cleanse and persist data into warehouses for efficient storage and retrievalPerformed monthly cost comparisons; achieved less costs by 20% on flights and 15% on local logistics	Dubai, UAE
01/19 – 01/19	Cedro, UNDP <i>Engineering Intern</i>	Beirut, Lebanon
06/18 – 08/18	Sicon Oil & Gas- CCC <i>Engineering Intern at the procurement department</i>	Milan, Italy
12/17 – 01/18	Middle East Airlines <i>Trainee at MASCO</i>	Beirut, Lebanon

PROJECTS & SUMMARY SKILLS

MASTER'S PROJECT: The study aimed to compare the forecasting performance of different exponential smoothing methods, namely Robust using Robets, Simple, and Holt, in predicting wheat production in France. The analysis has been conducted using statistical data and time series analysis techniques.

NLP PROJECT: The objective of this project was to perform sentiment analysis on the feedback given by people regarding ChatGPT. To achieve this, online content has been scraped using the website's APIs, and natural language processing (NLP) techniques have been employed to analyze the sentiments expressed in the feedback.

DATA SCIENCE PROJECT: This project involved cleaning and processing online data from ESS surveys to develop a predictive model using Logit and Probit models. The model has been used to estimate the likelihood of individuals switching to electric vehicles. The data has been analyzed using statistical and machine learning techniques.

VISUALIZING USING TABLEAU: The goal of this project was to process and visualize the online data collected by UNICEF using Tableau. The data has been transformed and cleaned using data preparation techniques, and the results have been visualized using advanced data visualization techniques to reveal patterns and insights.

COMPUTER SKILLS: Python, R, PySpark, Tableau, Power BI, SQL, Snowflake, Azure, C++, Matlab, MS, AutoCad, Creo, Solidworks
LANGUAGES: English, French and Arabic

EXTRACURRICULAR ACTIVITIES & CERTIFICATES

08/20 – 12/20	Frontline Engineers - UNDP <i>Volunteer post Beirut Explosion</i>	Beirut, Lebanon
10/18 – 10/19	Red Cross Youth at AUB <i>Member</i>	Beirut, Lebanon
09/15 – 05/19	American Society of Mechanical Engineering <i>Cabinet Member</i>	Middle East
01/13 - 04/13	Model United Nations (MUN) <i>Delegate</i>	Beirut, Lebanon