

Maisoon Abo Fakher

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Summary

A Data Analyst/Data Scientist with a strong background in data analytics and machine learning. Proven ability to build and deploy machine learning models. Adept at applying statistical techniques for academic research. Currently enrolled in the MSBA program at AUB with 60% Graduate Assistantship.

Professional Experience

Rural Entrepreneurs, Choueifat, Lebanon

JULY 2023 - FEB 2024

Rural Entrepreneurs is a Lebanese NGO providing entrepreneurship, digital, business and soft skills trainings for youth in rural areas

Outreach Officer

- Fostered partnerships by contacting schools, universities, and NGOs
- Presented engaging info-sessions for youth to provide valuable opportunities
- Organized and facilitated workshops and training sessions, through outreaching and coordinating with youth and handling training logistics
- Compiled, cleaned and reported youth data to management using Google Sheets
- Collected feedback and data to measure impact and identify areas for improvement

Research Assistant (Freelance)

SEP 2021 - present

- Applying statistical techniques (including descriptive statistics, reliability study, correlations and statistical tests) using SPSS to provide insights for academic research papers for Master's and PhD students as well as university professors in UAE

TechGenies, Choueifat, Lebanon

MAY 2023 - JUNE 2023

TechGenies is a global software development firm that delivers custom solutions to industries

Data Analyst Intern

- Cleaning data of leads with records of about 6000 using Excel

Kudwa (startup), Beirut, Lebanon

OCT 2022 - FEB 2023

Kudwa is a financial planning & budgeting platform designed to help businesses make decisions faster and predict red flags

Data Scientist Intern

- Researched and Developed financial forecasting models to predict future transactions using python
- Researched and Designed anomaly detection models for time series data that detected alarming transactions

Zaka, Beirut, Lebanon

FEB 2022 - JUNE 2022

Zaka is an AI education company providing AI related courses

Machine Learning Engineer Trainee

- Solved 9 challenges in machine learning, including deep fake celebrity, machine translation using seq2seq model, stroke prediction, mask detection, loan acceptance prediction

Other Experience

Tatweer Baladna, Choueifat, Lebanon

APR 2023 - JULY 2023

Tatweer Baladna is a Lebanese NGO aiming at empowering youth and increasing employability by providing STEAM education

Volunteer/Trainee

- Assisted in training logistics including tracking and reporting attendance, following up with youth who did not attend, and sending reminders for upcoming training sessions
- Assisted trainers during sessions
- Monitored both virtual and in-person sessions ensuring smooth operation, providing assistance if any issues arose

Medair, Beirut, Lebanon

OCT 2021 - APR 2022

Medair is a Swiss NGO assisting people affected by natural disasters and conflicts

Volunteer/Qualitative and Quantitative Data Collector

- Conducted surveys (as part of the SHELTER, WASH and MHPSS projects) through phone calls and field visits
- Documenting discussions during focus groups and Key Informant Interviews (KIIs)

Education

American University of Beirut, Beirut, Lebanon MSBA with 60% Graduate Assistantship	starting AUG 2024
Lebanese University, Faculty of Sciences, Section (I), Hadath, Lebanon M1 in Statistics	NOV 2021 - SEP 2022
Lebanese University, Faculty of Sciences, Section (I), Hadath, Lebanon B.Sc in Applied Mathematics, Option: Statistics Average equivalent to GPA 4.0/4.0	OCT 2017 - SEP 2020
Amjad High School, Lebanon Baccalaureate of General Sciences Ranking 23rd in Lebanon with a score of 18.14/20	SEP 2016 - JULY 2017

Certifications

Monitoring, Evaluation & Learning Professional Certificate - Foundation	AUG 2023
AiU Certified Machine Learning Engineer, issued by Brightest	AUG 2022
Artificial Intelligence Bootcamp, Zaka Built an NLP model that detects cyberbullying across tweets	OCT 2021
Data Science online non-credit Specialization, Coursera Includes 10 courses offered by Johns Hopkins University	DEC 2020

Technical Skills

Tools & Languages: Python, R, SQL, SPSS, SAS, Postman, label studio, PowerPoint presentation, Microsoft Excel, HTML & CSS, Jupyter Notebook

Machine Learning: Statistical Analysis, Mathematical skills, Supervised ML, Unsupervised ML, Operations Research, Deep Learning, Computer Vision, NLP