Dima Murr

Master in Statistical Modelling and Data Science

Business Analyst for financial institutions.

Specialization in Credit Risk Management and Market Risk, and analysis of KPIs for financial institutions.

Master in Actuarial Sciences.

Lebanon – Maten area

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Softwares and Programming

_Power BI

Rshiny R Markdown

Langage R

Python

Deep Learning

Pytoch / Keras / Sickitlearn…

Jira

GitHub

MySQL

VScode

PyCharm

Jupyter Spyder

MS Excel

MS PowerPoint

Certifications

- 2021: « DA-100T00-Analyzing Data with Power BI » Microsoft
- 2021: « Data Science using python » Udemy.

Languages:

French: Fluent

English: Fluent

Arabic: Fluent

Spanish: Beginner

EXPERIENCE

2023 – Data Science Intern - Trinov Paris

- Develop a natural language processing model to translate text extracted from receipts into data in an internal database. Implement the model using APIs and Docker.
- Develop Python code to query SQL tables, transform data based on business needs, and generate reports.
- Develop a Python package to create customer clusters based on categorical and numerical variables and calculate objectives based on analysis within each cluster.
- Debug existing code for report generation.

2020 – 2023 Senior Consultant BI and Risk Management - Azentio Software – Beirut

- Conduct needs analysis for banking teams and identify appropriate solutions.
- Create detailed documents to guide the development of necessary tools.
- Establish formulas and calculation basis for various key performance indicators (KPIs) related to different banking areas, such as financing, loans, retail, employee performance, and international trade.
- Use calculated measures and dimensions to create visually appealing and informative Power BI dashboards.
- Create dashboards that provide a concise overview of the overall situation and highlight important details related to different banking areas.
- Establish statistical models that utilize historical data to calculate Expected Credit Loss (ECL) using methods such as static pool analysis, probability of default calculations, and forward-looking approaches for compliance with IFRS 9.
- Describe a process for evaluating the credit risk of clients based on multiple variables.
- Collaborate on credit risk, operational risk, and market risk management reports.
- Conduct on-site acceptance testing, communicate with different managers and teams within the bank to implement the BI solution.
- Provide training to business users and end users of the tool, and give them an overview of the developed reports.

2017 – 2020 Senior Quality Assurance Engineer - Path Solutions – Beirut

- Develop and execute effective test plans and scenarios to ensure product stability and performance.
- Create documentation, such as release notes and work procedures.
- Test newly developed reports in risk management and business intelligence, document, prioritize, and resolve issues.

Education:

- 2021 – August 2023: **Masters in Statistical Analysis and Data Science**.
  France - Université Bretagne Sud – UBS – Faculty of Science.
- 2013 – 2015: **Masters in Actuarial Sciences**. Lebanese University Faculty of Sciences.
- 2010 – 2013: **BS in Statistics**. Lebanese University Faculty of Science.
- Appreciation : Very Good, Honor List, first in my promotion.