Rachad Lakis

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EDUCATION

University Saint joseph of Beirut, Science Faculty & ESIB   **2021 – Present**
M1 in data science
  - Relevant Courses: Inferential Statistics, Cloud Computing, R, Python for Data Science (Pandas, Matplotlib, Numpy, …), C++, Big Data, Relational/NoSQL DB, Data Integration , Graph Theory, Big Data frameworks, …

Lebanese International University, Faculty of Science   **2018**
Master of Science in Computer Science (Information Retrieval)
  - Cumulative GPA: 3.8/4.0

Lebanese International University, Faculty of Science   **2013**
Bachelor of Science   in Computer Science

WORK EXPERIENCE

AMH High School
IT Manager and Supervisor   **Sep 2016 – Jan 2022**
  - Responsible of running the school system, Reporting and Coordination with Lebanese ministry of education, technical advisor and responsible of the online teaching.

Digitech
Founder and Director   **Aug 2015 - Sep 2016**
  - Director of a store specialized in computer parts, tablets/laptops, and others.

SKILLS

  - **Programming Languages:** Python, R, Java, C/C++, C#, Python, SQL…
  - **Big Data & Machine Learning:** Hadoop, MapReduce, Linear /Logistic Regression, Neural Networks, …
  - **Libraries:** Networkx, Scikit-learn, TensorFlow, Keras, Numpy, pandas, matplotlib, Scrapy, …
  - **Technologies:** Neo4j, Talend for Data Integration and Data pipelines, Power BI, Tableau, SQL Server Integration Services, Web Scraping,…
  - **Data Science & Miscellaneous skills**: Hypothesis Testing, Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Hypothesis testing, Data manipulation and exploration with Python, …

Projects, Certificates & Others

KLANGOO Fintech Competition - 3rd place winner   **Aug 2022**
  - Designed and coded a solution to use KLANGOO API for making better sentiment analysis to make a stock market predictor. Won the 3rd place between 16 international teams.

Data Science with Python Certificates
  - Supervised Machine Learning: Regression and Classification (Coursera).   **Aug 2022**
  - Exploratory Data Analysis in Python (DataCamp)   **2021**
  - Data Manipulation with Pandas (DataCamp)   **2021**
  - Joining Data with Python (DataCamp)   **2021**

Github Main Projects
  - https://github.com/rachadlakis/My-Projects

Published Papers

  - **https://ieeexplore.ieee.org/document/8847156**
  F. Yamout and **R. Lakkis**, "Improved TFIDF weighting techniques in document Retrieval," 2018 Thirteenth International Conference on Digital Information Management (ICDIM), 2018, pp. 69-73, doi: 10.1109/ICDIM.2018.8847156.

Languages

  - French (advanced)
  - English (advanced)