JOSEPH TARRAZI

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SKILLS

Technical Skills: Python *(Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn, SQLAlchemy, Requests...)*, R *(Dplyr, Ggplot2)*, SQL *(PostgreSQL, MySQL)*, Google BigQuery, Spreadsheets *(Microsoft Excel, Google Sheets)*, CloverETL, Microsoft Power BI, Tableau, Jupyter Notebooks, Git, Microsoft Office suit, ReactJS, JavaScript, Linux
Soft Skills: Leadership, Teamwork, Communication, Time Management, Problem Solving, Fast Learning, Adaptability
Languages: Arabic *(native)*, English *(fluent)*, French *(fluent)*, German *(basic)*

PROJECTS

Predicting Credit Card Approvals Github link
Build a credit card approval predictor using Machine Learning techniques.
- Loaded credit card approval data and performed preprocessing steps such as scaling, label encoding, and missing value imputation.
- Applied supervised machine learning (Logistic Regression) using scikit-learn to predict if a person's application for a credit card would get approved or not, given information about that person.

The Android App Market on Google Play Github link
Analyze Google Play Store data to gain insights into the Android app market in order to drive growth and retention.
- Analyzed over 10,000 apps from the Google Play Store and found that paid apps have a relatively lower number of installs than free apps, and that paid apps are of higher quality than free apps on average
- Used Python to load, clean, and visualize scraped Google Play Store data

Exploring the Kaggle Data Science Survey Github link
Discover the top tools used in the data science and machine learning industry to figure out what skills one should learn.
- Analyzed the 2017 Kaggle Machine Learning and Data Science Survey conducted on 10,000+ people in the data science community and discovered that the largest group of professionals uses both Python and R
- Used R programming language to load, manipulate, and visualize data frames

WORK EXPERIENCE

IMS/PS Core Network Engineer, Training, HUAWEI Technologies, Beirut, Lebanon   04 / 2021 — 07 / 2021
- Analyzed traffic and connectivity data in order to locate 20+ potential issues, predict rectification risks, present the analysis to management and resolve or escalate the issues to the corresponding department

Typist & Data Entry, Freelance, Zgharta, Lebanon   10 / 2016 — 05 / 2021
- Supported 6 teachers in 8 classes (240+ students) by data entering, performing grades calculation with Microsoft Excel functions, and typing 500+ course and exam documents

EDUCATION

Datacamp   06/2021 — 08/2021
Data Analyst with Python career track
- *Importing & Cleaning Data, Manipulating Data, Data Visualization, SQL, Exercises & real-world Projects*

Coursera & Google   04/2021 — 07/2021
Google Data Analytics Professional Certificate
- *Learning the Foundations of Data, Asking Questions to Make Data-Driven Decisions, Preparing Data for Exploration, Processing Data from Dirty to Clean, Analyzing Data to Answer Questions, Sharing Data through Visualization, Analyzing Data with R Programming and SQL, Hands-On Exercises and Assessments*

Université de Technologie et de Sciences Appliquées Libano-Française   09/2017 — 09/2020
Bachelor's Degree in Information Technology & Telecommunications
LinkedIn Certificates: Power BI Essential Training, Business Analytics: Sales Data, Business Analysis Foundations