Rabii Bouhestine

Data Analyst – Business Intelligence

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🧠 Skills

Analytics, Data Cleaning, Data Visualisation, Hypothesis Testing, Exploratory Data Analysis, A/B Testing

Software, SQL, Python, R, SAS, R Shiny, Tableau, Power BI, Excel, Git, MySQL, Oracle, Google Cloud

Languages, Native Arabic, Full Professional English, Full Professional French, Elementary German

💼 Professional Experience

D-AIM, *Data Analyst - Business Intelligence*   Jul 2018 – present | Tunis, Tunisia
- Designed, developed and deployed a Business Intelligence platform having over 120 reporting dashboards, allowing a client in the telecommunications industry to precisely measure their performance.
- Analysed customers behaviour to improve targeted marketing campaigns, increasing revenue by 7%.
- Communicated and presented insights to clients and cross functional teams of the organisation.
- Automated all Data Quality Excel reports by using an R program, saving over 12 man-hours weekly.
- Trained 3 coworkers to use the R package 'R Shiny' as an Excel alternative for reporting purposes.

Quantylix, *Data Analyst*   Jan 2018 – Jun 2018 | Tunis, Tunisia
- Scraped the betting odds, using Pinnacle's API, of over 3000 Football games into MySQL database.
- Transformed the collected data into a record per game dataset having 150 engineered features.
- Implemented a Machine Learning model, by combining the Logistic Regression and Random Forest algorithms, that was able to forecast betting odds of Pinnacle's Football games with 82% accuracy.

Insight Plus, *Data Visualisation Intern*   Jun 2017 – Aug 2017 | Tunis, Tunisia
- Revamped the data visualisation process in a web page, which reduced the loading time by 50%.
- Developed 2 CRM reporting dashboards as Odoo modules using Python, XML and Javascript.

📂 Projects

CORONAVIRUS DISEASE (COVID-19) DASHBOARD ↗
- Visualised worldwide Covid-19 aggregated data provided by Johns Hopkins University using Tableau.

WORLD HAPPINESS REPORT (2020) DASHBOARD ↗
- Analysed the World Happiness Report data using Tableau to see the impact of 6 factors on the score.

TWITTER ANALYSIS (NLP WEB APPLICATION) ↗
- Developed an R Shiny app that generates 2 NLP reports describing a Twitter account or a hashtag.

🎓 Education

Higher School of Statistics and Data Analysis of Tunis   2018 | Tunis, Tunisia
National Engineering Diploma in Statistics and Data Analysis (Master's Degree Equivalent)

Preparatory Institute for Engineering Studies of Tunis   2014 | Tunis, Tunisia
National Engineering Schools Contest Admission (Bachelor's Degree Equivalent)

🎛 Interests

| Movies & Series | Video Games | Running | Artificial Intelligence | Space Exploration |