Rabii BOUHESTINE

Data Scientist / Business Intelligence Analyst

I enjoy making data tell interesting stories and uncover insights with real world implications. I have always been driven by curiosity, thus my passion for data science, the art of extracting information and knowledge in a world full of data.

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EXPERIENCE

Data Scientist / Business Intelligence Analyst
Inbox ↗

07/2018 – Present

Tasks :
- Audited and integrated customer data into internal MySQL databases.
- Developed and automated an R process for periodic KPI calculations.
- Designed, developed and automated 9 RShiny KPI reporting dashboards.
- Conducted Ad Hoc CRM analysis on Telecom customers data.
- Designed and implemented a customer churn prediction model.

keywords: *R, RStudio, Rshiny, MySQL, Tableau, SAS, Microsoft Office 2010.*

Data Science Intern
Quantylix ↗

02/2018 – 06/2018
End-of-studies Internship

Tasks :
- Designed, developed and deployed a sports betting strategy based on statistically predicting the variation of sports events odds.

keywords: *R (dplyr, ggplot2, caret, FactoMineR, factoextra), Weka, MySQL, PuTTyY.*

Data Analyst Intern
Insight Suite

06/2017 – 08/2017
Summer Internship

Tasks :
- Contributed to the development of a survey web application.

keywords: *Symfony, PHP, R, Linux, OpenCPU.*

Data Analyst Intern
National Institute of Statistics ↗

08/2015
Summer Internship

Tasks :
- Conducted an Exploratory Data Analysis on Tunisian demographic data.

keywords: *R, ggplot2, FactoMineR, Principal Component Analysis.*

EDUCATION

National Engineering Diploma in Data Analysis
Higher School of Statistics and Data Analysis of Tunis

2014 – 2018   *Tunis*

Admission in National Engineering Schools Contest
Preparatory Institute for Engineering Studies of Tunis

2011 – 2014   *Tunis*

Baccalauréat in Mathematics
Bourguiba Pioneer High School of Tunis

2008 – 2011   *Tunis*

SKILLS

Data Management | Statistical Analysis

Data Visualisation | Business Intelligence

Machine Learning | Data Driven Story Telling

PROJECTS

An R Shiny application that analyses Twitter data. ↗
Keywords: R Shiny, Twitter API, Data Visualisation, Sentiment Analysis.

A Tableau visualisation of the TV series Game of Thrones. ↗
Keywords: Tableau, Data Visualisation, Game of Thrones.

An R function that finds the optimal number of clusters. ↗
Keywords: R, Rand index, Kmeans, Hierarchical Ascendant Clustering.

CERTIFICATES

TOEIC : 895/990 ↗
Test of English for International Communication

TCF : C1(551) ↗
French Knowledge Test (Test de Connaissance du Français)

LANGUAGES

Arabic
Native or Bilingual Proficiency

French
Full Professional Proficiency

English
Full Professional Proficiency

German
Elementary Proficiency

TOOLS & TECHNOLOGIES

Microsoft Office (Word, Power Point, Excel) | Python

Tableau | Java | R | C | C# | R Studio

PyCharm | SAS | Weka | Jupyter Notebook

Eclipse | Shiny | MySQL | UML | SQL

INTERESTS

Traveling | Running | Camping | Cycling

Video Games | Card Games | Cinema