KARIM MAJZOUB
DATA ANALYST

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Github   Linkedin

SUMMARY

After 8 years of academia, I discovered a new passion for data analytics. This passion lead me to joining an intensive bootcamp where I had the oppurtunity to work on challenging and stimulating projects.With my new skillset and background in science and engineering, I am ready to take on a role as a Data or Business analyst and derive meaningful insights and actionables from data.

PROFESSIONAL EXPERIENCE

Data analytics projects, Ironhack Paris   Jul 2022 – Sept. 2022

- Walmart retail profit analysis by year, quarter, age and state with **Tableau**
- Compared healthcare systems between 4 countries using Composite Indicators with **SQL**
- Predicted whether clients will accept a personal loan from a bank using **supervised machine learning**
- Analyzed performance of Bundesliga teams between 2017 and 2022 using dashboarding in **streamlit** and **python**
- Uber rides clustering classification in the New York area using **unsupervised machine learning**
- Evaluated the riskiness of an investment using article subtitles by **machine learning** in **python** and database creation in **SQL**
- **Winner of the best project** in Data analytics among my cohort

Junior Consultant, Improvalue Paris   Jan. 2022 – Mar. 2022

- Benchmarked client's product against competition by showing strengths and weaknesses of client's product.
- Presented and highlighted findings to client and consultants both in person and online
- Calculated the estimated cycle time and cost to manufacture mechanical parts which led to a **13% decrease in expected cost**
- Worked alongside with senior consultant to analyze and managed **KPIs** and dashboards in **Tableau**
- Collaborated with international and local team of 15 people

Biomedical engineer intern
Centrale Supelec , Universite de Paris   Feb. 2020 – Jul. 2021

- Analyzed data using python libraries **pandas, numpy and scipy.stats**
- Created graphs and charts using **python** libraries **matplotlib and seaborn**
- Coordinated and managed the progress of the project in a multidisciplinary team of 5 personnel

EDUCATION

Ironhack Paris,   Jul. 2022–Sep. 2022
400+ hours intensive bootcamp

- Programming in Python & SQL, Data collection, management & cleaning, Web scraping. DAX
- Statistics, descriptive and predictive analytics. Data visualization in Seaborn, matplotlib, Tableau
- Machine learning, supervised & unsupervised learning, deep learning, auto machine learning
- Project management (Agile, Scrum, Jira)

ENSAM, Mines Paris Tech, University of Paris   Sept 2019–Sept. 2021
Masters of Science, Biomedical engineering

- Equivalent GPA: 3.5/4

American University of Beirut

Bachelor of engineering, Mechanical engineering   Sept 2016–Juin. 2019

Bachelor of Science, Chemistry   Sept 2013–Juin. 2016

- GPA : 3.5/4

TECHNICAL SKILLS

- Python
- MySQL
- Tableau
- PowerBI
- SAS
- Microsoft office applications

LANGUAGES

- English (Bilingual)
- French (B2-C1)
- Arabic (Bilingual)
- Dutch (A2)

EXTRA CIRRUCULAR ACTIVITIES

- Basketball
- Weighlifting
- Podcast host
- Music
- Travel