



MAHMOUD TRIGUI

DATA SCIENTIST



PROFILE

Data Scientist with over 9 years of experience, blending technical precision with strategic insight. I specialize in working with business-driven data, applying deep analytical thinking and iterative exploration to uncover meaningful patterns. My passion lies in transforming raw data into high-impact features, enabling models that align closely with real-world objectives and decision-making.



EDUCATION

- Higher School of Statistics and Data Analysis DEC-2015
- Preparatory institute for engineering studies (Math- Physics) AUG-2011



WORK HISTORY

Data Scientist @ Sofrecom Tunisia (Orange Group) FEB 2024 - PRESENT

- Developed a PDF information extraction system for audit reports with LLM
- Forecasted FTTH access orders using an advanced decomposition approach
- Migrated solutions to the Dataiku platform

Technologies Used: Python, R, GCP, Dataiku

Data Scientist @ Kiota Intelligence (Remote) FEB 2021 - JAN 2023

- Created various predictive models for the venture capital sector
- Developed interactive dashboards & Rmarkdown report for funding visualization

Technologies Used: R, Markdown, Plumber API, Postman

Data Scientist @ Tunisia Telecom JUN 2016 - MAR 2020

- Conducted customer segmentation and implemented automation systems
- Muti-Sim detection model
- Family community Network
- Collaborated with experts on churn and cross-sell model analyses.
- SQL ad-hoc request & various report analysis

Technologies Used: SAS Guide, Miner, SQL, R, VBA, Excel



OTHER ACHIEVEMENTS

- Statistics Lecturer @ International School of Business FEB-2022-DEC-2022
- Machine Learning Competitor @ Zindi Platform for ML AUG-2019 - PRESENT
- Data Scientist @ IA² (Freelance) NOV-2018 - JAN-2020
- Research Statistician @LAAS-CNRS,EUE published book JUN-2015 - DEC-2015



TOP CERTIFICATIONS

- MIT XPRO : Data Science - Data to Insights
- Stanford Online : Statistical Learning, Machine Learning, Mining Massive Datasets, SQL
- Coursera, eDX, DataQuest, Udacity
- IBM Badges, SAS Badges, DataCamp
- LinkedIn & Pluralsight Assessments

CONTACT

Phone:

+216 97 304 501

Email Address:

trigui.mahmoud7@icloud.com

Address:

Sfax, Tunisia

Portfolio

<https://tinyurl.com/MT7Portfolio>

COMPETENCIES

- ML Structured tabular data
- Time series forecasting
- Feature engineering
- Clustering
- NLP & LLM implementations
- Data analytics
- Anomaly detection
- Sentiment analysis

TECH SKILLS

- R programming
- Python
- SAS : Guide/Miner
- SQL
- Dataiku

LANGUAGES

- Arabic (Native)
- English (EFSET 75 C2 Prof)
- French (Professional)

PERSONAL INTERESTS

- Father of a brave boy
- Loving husband
- Cat lover
- Nature admirer