JOSEPH RALAIZANAKA
Data Scientist / Python Developer

ABOUT ME

After more than fifteen years in the financial markets, I decided to start a career change in the field of data science. Indeed, passionate about the world of data and noticing that there is a synergy between these two worlds, I acquired a perfect knowledge of the design and development in data sciences allowing me to bring value to the data of a company.

CONTACT

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in https://www.linkedin.com/in/joseph-ralaizanaka/

👑 https://bilandecompetencev1.herokuapp.com/

⊙ https://github.com/jralaizanaka/Data-Science-Projects-Porfolio

DATA SKILLS

- Building and feeding a data management infrastructure
- Exploratory, descriptive and inferential analysis of data
- Predictive analysis of structured and unstructured data by artificial intelligence
- Industrialization of a machine learning algorithm and automation of decision-making processes
- Management of data management projects
- Application development in Python

DATA SCIENCE TECHNOLOGY

Programming Language: Python , SQL, Scala, VBA

Data Base: SQL

Dataviz : Matplolib, Seaborn, Plotly, Bokeh

Machine Learning / Deep Learning :

Classification, Régréssion, Clustering, Textmining, ScikitLearn, Tensorfow, Keras

Big Data : Spark, AWS

Softwares : Git, GitHub, Streamlit , Xlwings, Python-Docx, Power Bi

OTHER SKILLS

Alternative portfolio management
Stock market tools : Bloomberg, Reuters, Waldata
Office Pack: Excel, Word, PPT

LANGUAGES

French,Malagasy: native language
English : C1

CENTRE D'INTERET

Reading, Salsa, Running

EXPÉRIENCE

Data Scientist/Python Developper
Sas Bien Commun - Paris | since january 2022
- Automation of invoicing process
- Implementation of profitability analysis dashboard
- Design, deployment and maintenance of a multilingual skills assessment web application (streamlit and heroku technology)
- Development of Web Analytics applications (automation of tagging plan and SEO)

Entrepreneurial project
Creation of a data strategy firm | 2020-2002
- Creation of an algorithm evaluating the state of "zombification" of a company from its financial reports
- Development of a POC
- Establishment of the business model and business plan
- Creation of a pitch deck
- Search for investors

Business Data Analyst
Développement Finance Innovation -Paris | 2013-2019
- Implementation of a python solution for high frequency data management:
- Ingestion, transformation, cleaning of raw data
- Data analysis
- Data processing for use in stock market strategies based on fractals and chaos theory

Trader
Arborescence Capital– Paris | 2007-2012
- Implementation of LONG/SHORT TRADE from a trading model based on fractals
- Placing orders on CFDs
- Monitoring of companies listed on the main European markets

Alternative Research Analyst
CM-CIC Securities–Paris | 2002-2006
- Development of alternative investment strategies
- Creation of option book monitoring dashboards
- Implementation of "Bact Testing" modules
- Technical analysis and management of derivative positions

EDUCATION

Fullstack Data Science registered at RNCP 35288

Jedha | 2020
- 420 hours of training in Data Science
- Machine Learning pipeline design and prototyping to bring value to business data
- Modeling of data analysis results to make them readable, exploitable and actionable
- *Certificate "Designer Developer in Data Science"*

3rd specialized cycle *Trading, Finance et Négoce International*

ESLSCA Business School Paris | 2002
- In-depth training in expertise techniques in the field of Financee

Master's degree in Applied Economics Finance sector

Université Paris Dauphine PSL | 2000
- Training in quantitative techniques, statistical and IT tools used in economics professions