

Mohamed BEYDIA

DATA ENTHOUSIAST & ENTREPRENEUR

My philosophy

“The only way to do great work is to love what you do.”

Steve Jobs

PROFESSIONAL EXPERIENCE

Head of Data Analytics & BI

M7 Group (Canal +) Luxembourg | Luxembourg | Since March 2023

- In charge of implementing a new data strategy and leading data analytics & BI teams

Manager - Artificial Intelligence & Data Science

Deloitte Luxembourg | Luxembourg | May 2022 - March 2023

- Managing a data science consulting team : building AI products internally & for our clients
- Implementing AI strategies & Data Governance for FSI clients

Data Science Project Manager

Pwc Luxembourg | Luxembourg | January 2022 - April 2022

- Supervised data analytics team and data products migration to the cloud (Azure)

Head of Digital Marketing & Data Analytics

Crédit Agricole Sud Méditerranée | Perpignan, France | Jun 2021- December 2021

- Managed directly 3 teams: Digital Marketing, Data Analytics and CRM teams.
- Setting-up a digital customer acquisition plan assisted by Machine Learning.
- Actively participated with board members in the company's digital transformation.

Artificial Intelligence & Data Trainer (part-time)

Bon Secours Business Campus | Perpignan, France | Sept 2021 - Jan 2022

- Descriptive and inferential statistics course
- Data processing and analysis / how to conduct a survey
- How to extract values from HR data : case study on employee churn

Lead Data Scientist

Crédit Agricole Sud Méditerranée | Perpignan, France | October 2019 - May 2021

- Led a data team of 3 data scientist, 2 data analyst and 2 data engineer.
- Conducted development and implementation of new ML models which increased Consumer credit by 37%.
- Developed an AI-based churn detection model and built an application with Explainable AI features that reduced annual churn by 11%.

Data Scientist

Crédit Agricole Sud Méditerranée | Perpignan, France | April 2017 - September 2019

- Implemented a web tracking R Shiny app which increased the productivity and cut unnecessary costs.
- Built predictive model (light GBM) using spatial and open data for detecting customers with high potential.
- Used computer vision and deep learning for counting customers in our agencies.

EDUCATION

Master of Science in Statistics & Econometrics

Toulouse School of Economics | 2016-2018 | Toulouse, France

Bachelor's degree in Economics and Computer Science

University Toulouse 1 Capitole | 2015-2016 | Toulouse, France

Bachelor's degree in Economics and Mathematics

University Toulouse 1 Capitole | 2012-2015 | Toulouse, France

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29 year old

IT/DATA SKILLS

- R, Python, SQL, SAS, Spark
- Machine/Deep Learning
- AWS (EC2, lambda, S3)
- Data Analysis
- Econometrics
- Program evaluation

VOLUNTEERING

- Member of the NGO Institut mozdahir international: head of digital & data strategy
- Member of Data For Good community in Paris, France

LANGUAGES

- English (Advanced)
- French (Native)
- Spanish (Advanced)
- Arabic (Native)

INTERESTS

- Entrepreneurship
- Artificial Intelligence
- Humanitarian Aid

CERTIFICATIONS

Unconscious Bias - 2021
LinkedIn Learning

Google Project Management - 2022
Google-Coursera

Data Science Professional Certificate -
(in progress)
IBM - Coursera

Executive Data Science - 2021
Johns Hopkins University - Coursera

Data Science Specialization - 2017/19
Johns Hopkins University - Coursera