





Curious, open-minded and dynamic

CONTACT ME AT

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 Campus UM6P, Rabat

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OVERVIEW OF SKILLS

●●●● Pack Office, French

●●●● C, C++, Python, R, Matlab


●●●● Machine Learning, English


●●●● Html, css, php, canva


●●●● Communication, Leadership


●●●● Image Processing, PDEs resolution, Optimization, Stats

CERTIFICATIONS

 Become a specialist in artificial intelligence and machine learning (LinkedIn learning)

 Machine Learning, Introduction to OpenCV, Business Analytics with excel (SkillUP)

 Maîtriser les soft skills les plus demandées

 AI for everyone (Coursera)

DJARA OLIVIER TINA

MASTER'S STUDENT

PERSONAL PROFILE

Currently studying for a master's degree in Quantitative and Financial Modeling, I am training to be a major player in the digital and technological transformation through AI.

UNIVERSITY EDUCATION

Master in Quantitative and Financial Modeling

IST&I - ABS UM6P. | Oct 2022 - now

- Python Programming, Optimization, Operations Research, PDEs resolution, Database management, Advanced Stats Methods

Bachelor in Applied Mathematics

FST Settat. | Oct 2020 - July 2021

- In-depth modules: numerical analysis, probability, statistics, measurement theories. . .
- Application modules: data analysis, optimization and object-oriented programming in C++

DEUST in Mathematics, Computer Science and Physics

FST Settat. | Oct 2018 - July 2020

- In Mathematics: Linear algebra, analysis, statistics.
- In Computer Science: DBMS, data structures, algorithms and programming.
- In Physics: Electricity, thermodynamics, solid mechanics and quantum mechanics.

ACADEMIC AND PERSONAL PROJECTS

Studies of conservative schemes

Hyperbolic PDEs | April 2022 - May 2022

- Comparative study of some conservative schemes for scalar conservation laws. Consistency, convergence and stability of each method with the Riemann problem (Bürgers equation)

Regression in massive data analysis

Data Analysis | Jan 2021 - June 2021

- End of study project of the Bachelor degree. The work consisted in finding the contribution of regression in the analysis of massive data

Analyzing the Casablanca Stock Exchange data

Python Programming | December 2022

- Importation of datasets from Casablanca Stock Exchange website, converting them from .aspx to .csv. Creating a class to analyse and provide visualization.