

Jenny RAHARIMANANA

Curious and rigorous, I am open to a permanent contract in the field of Consulting or Data Science from November 2022.



STUDIES

University of Orléans
Master in Econometrics and Applied Statistics (ESA) - pending (3rd Semester with Honours)
2020-2022

University of Orléans
Bachelor in Econometrics, European option (Major of the promotion, Honours)
2017-2020

Collèges de France, Madagascar
Baccalaureate in Economy and Social (Honours)
2017

PROFESSIONAL EXPERIENCES

Final year internship (6 months) - BNP Paribas Personal Finance -2022
Modélisation of the customer value in a CRO logic (Python).
Assistance in a strategic automotive partnership. Implementation of a language detection and automatic translation tool.

Internship Bachelor (2 months) - Laboratoire d'Economie d'Orléans - 2020
Correction of Operational Research exercises in Python (Complex Algorithms).

Tutoring (1 year) - Binôme - 2021
Teaching mathematics and French to middle school students.

UNIVERSITY PROJECTS

Econometric Games 2022 // VSAE - Amsterdam
Modeling inflation to understand the impacts of the European Central Bank's macroeconomic policies and give recommendations.

DRIM GAME 2021 - Finaliste // Deloitte, RCI, SAS
Implementation of the Merton-Vasicek model on a credit portfolio, construction of PIT and TTC matrix, implementation of an SVR, back testing of the model.

NATURAL LANGUAGE PROCESSING
Extraction of a corpus of documents from Le Monde site on inflation, similarity calculations, sentiment analysis, temporal analysis.

BIG DATA ANALYTICS
Development of an RShiny application applying different regression and Machine Learning models on Kaggle data.

Click here to see the app :
https://jennynirina.shinyapps.io/Code_Final_Deploye/

PERSONAL EXPERIENCES

Representative at the Francophonie Meeting - Madagascar - 2017
Participation in various debates on prejudices, in French and in Malagasy.

Jury for the "Ambassadeurs en herbe" competition - Madagascar - 2015
Evaluation of the oratory quality of different students in French, English and Malagasy.

COMPUTER SKILLS

Base 9.4, IML, Statistical Business, Macro-programming, SQL



NumPy, Pandas, SickitLearn



RShiny / RMarkdown, Regressions, Classifications, Clustering, ACP



Google Analytics

LANGUAGES

French - FLUENT

English- Advanced (TOEIC 885/990)

Spanish - Basic knowledge

Malagasy - First language



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