TANGUY HODONOU

Currently searching for a **Data scientist| Data analyst** position that allows me to build tools using visualization and machine learning to help people explore and understand their data.

🎓 EDUCATION

2020 | 2019

Master 2 Economics Engineering and Data Analysis
CY University of Cergy Paris   📍 Cergy

- Machine Learning and Data Processing
- Data Analytics and Data Mining
- Credit risk and banking regulations
- Quantitative marketing

2019 | 2018

Master 1 Economics Engineering and Data Analysis
University of Cergy-Pontoise   📍 Cergy

- Data Analysis and visualization
- Statistical Learning - Classification
- Linear models
- Financial Markets

💼 PROFESSIONAL EXPERIENCE

2020

Data Scientist
AXA France (6-month Internship)   📍 Paris

- Development of clustering algorithms to classify AXA general agent based on their behavior, technical risks, cost control and profitability.
- Carrying out technical analyzes allowing the elaboration of business development plans of general agents.
- Support the team in the development of a new business recommendation tool.
- programming language: R

2018

Data Analyst
ARAFER (4-month Internship)   📍 Paris

- Data processing and visualization of coach companies.
- Development of a model for estimating the punctuality of so-called "Macron" coaches.
- Development of a predictive model for studying the substitutability of demand for rail service.
- programming language: R

📰 ACADEMIC PROJECT

Scoring
programming language Python

- Supervised Machine learning method to classify customers according to their solvency.
- Elaboration of a risk score to define the priority in the allocation of credit.

CONTACT

🔗 my website

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PROGRAMMING SKILLS

R (tidyverse, Caret, RMarkdown)

Python (Pandas, Scikit-Learn, Keras, Spark)

SAS

SQL

LANGUAGE

French (mother tongue)

English (professionnal)