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
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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
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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)   📍 Nanterre

- Improve the existing clustering model by integrating new variables and exploring different machine learning methods to better characterize distributors.
- Support the team in the development of a new tool allowing the implementation of development plans for distributors.
- programming language: R

2018

Data Analyst
ARAFER (4-month Internship)   📍 Paris

- Estimate the punctuality of coaches in France.
- Analysing the substitutability of the 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)