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 P&C/Life (6-month Internship)   📍 Paris

- Identifying which variables are relevant in the determination of agent profitability
- Defining new KPI's for the business analysis
- Building a new recommendation tool for the end users in R
- programming language: Rstudio, Excel

2018

Data Analyst
ARAFER (4-month Internship)   📍 Paris

- Building insightful KPI's to help the decision making process
- Estimating the punctuality of coaches
- Studying the substitutability of demand for rail service.
- programming language: Rstudio, Tableau

📰 ACADEMIC PROJECT

Data analysis & Scoring
programming language Python

- Applying an algorithmic model built from a historical dataset to a new dataset in order to uncover practical insights that will help solve a business problem

Data management
programming language SQL

- Designing relational databases and data modeling

CONTACT

🔗 [my website](#)

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PROGRAMMING SKILLS

R (tidyverse, Caret, RMarkdown)

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

Tableau, SAS, SQL

LANGUAGE

French (mother tongue)

English (professional)