TANGUY HODONOU

Currently searching for a **data science** internship position that allows me to build tools using visualization and machine learning to help people explore and understand their data. It can start from **March 2020** for **6 months**.

🎓 EDUCATION

2020 | 2019

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

- Machine Learning
- R & Python programming
- Credit risk and banking regulations
- Quantitative marqueting

2019 | 2018

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

- Principal component analysis
- Classification
- Linear models
- Financial Markets

💼 PROFESSIONAL EXPERIENCE

2018

Data Analyst
ARAFER (Intern)
📍 Paris

- Exploratory Data Analysis
- Estimate the punctuality of coaches in France.
- Analyse de la substituabilité de la demande de service ferroviaire.
- programming language: R

2016

Research assistant
IREEP (Intern)
📍 Benin

- Self-study on public policy impact assessment models.
- Literature review on girls' education in Africa.
- Implementation of a study evaluating the impact of free education of girls in Benin.

📰 ACADEMIC PROJECT

Scoring
programming language Python

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

Data analysis
programming language SAS

- With the help of an ACP, elaboration of a socio-economic typology of the regions of metropolitan France.
- With an AFC, studing the existence of a possible link between the levels of study and the socio-professional categories.

CONTACT

🔗 my website

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PROGRAMMING SKILLS

R (tidyverse, Caret, RMarkdown)

Python (Pandas, Scikit-Learn, Keras)

SAS

SQL

LANGUAGE

French (mother tongue)

English (professionnal)