

# 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

- 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: R

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: R

## 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)