



Passionate about statistics and machine learning, I have been analysing data and developing models for four years in order to solve problems in various industries.

## »»» EXPERIENCE

### Data Scientist

CM-CIC Leasing Solutions, Paris | 06/2019 - .../....

- Did residual value forecasting using panel data analysis
- Evaluated business introducers with a random forest classifier
- Estimated the cost of material failures with a model for recurrent events
- Developed an anomaly detection module for the compliance department using LOF

### Math Teacher

Secondary school Grandmont, Tours | 09/2017 - 03/2019

### Data Scientist

Lazada, Hanoï | 02/2014 - 11/2016

- Did customer churn prediction using PCA and SVM
- Developed a fraud detection model and worked with imbalanced datasets
- Assessed customer satisfaction analysis using Natural Language Analysis

### Data Scientist Intern

Hardis, Nantes | 02/2013 - 09/2013

- Developed the blood sugar tracker app <sup>©</sup>MobiDiab
- Oversaw the project from start to finish and managed an undergraduate intern

## »»» EDUCATION

### M. Sc. in Statistics & Data Science

ISUP, Paris | 2019 - 2020

- Theory : deep learning, machine learning, time series, survival analysis...
- Practice : projects available on [GitHub](#)

### Math Education Degree

Tours | 2017

### M. Sc. in Engineering

Institut Mines Télécom, Nantes | 2010 - 2013

- Probability theory, statistics, computer science : Python/R/C++/SQL/Bash
- Internship in Vietnam in Statistical Process Control

### Bachelor of Mathematics

Rennes | 2008 - 2010

## »»» VOLUNTEER WORK & INTERESTS

- Descriptive / inferential statistics for the French Society of Professional Home Birth Care (APAAD)
- GNU/Linux, German, drums and of course, heavy metal ❤

## »»» REFERENCES & DIPLOMAS

- My [references](#) and copies of [diplomas](#) are available on request.

## CONTACT

- 📍 Paris, France
- ✉️ French citizenship
- ✉️ [contact@datatrigger.org](mailto:contact@datatrigger.org)
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## SKILLS

- ▶ Machine Learning
- ▶ Deep Learning
- ▶ Distributed Computing
- ▶ Data Visualization
- ▶ Model Explainability
- ▶ Time Series, Reliability
- ▶ Descriptive Statistics
- ▶ Inferential Statistics

## TOOLS

- 🐍 Python
- ▶ Pandas/Spark
- ▶ Plotly/Dash/GraphX
- ▶ scikit-learn/MLLib
- ▶ PyTorch with fast.ai
- ▶ SHAP/LIME
- qr
- ▶ The Tidyverse
- ▶ caret/ggplot2/shiny...
- 🔗 Others
- 🔗 SQL/C++
- 🔗 Git/Bash
- 📝 Markdown/LaTeX

## LANGUAGES

French



English



TOEIC 2020 : 990/990

German

