



Paul Peseux

Data Scientist

Data Scientist and Data Enthusiastic. I love and seek new challenges, especially when it deals with *extreme events*.

Contact

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Address

90 rue André Bollier
Lyon, FRANCE

Programming

Python ★★★★★
Scala ★★★★★
R ★★★★★

Personal Skills

Curious
Team Player
Adaptative
Passionate

Languages

French ★★★★★
English ★★★★★

Social



Personal Life

Hiking
Soccer
Meetups
Snowboarding

Experience

- 02/18 - 08/18 **Data Scientist • Outlier Detection in Time Series** [Deezer, Paris](#)
- Improved the outlier detection tool with Machine Learning models
 - Identified patterns in time series
- 03/17 - 08/17 **Data Scientist** [BePark, Brussels](#)
- Fraud detection
 - Client behavior prediction
 - Extracted value from databases
- 04/16 - 07/16 **Researcher • Game Theory** [GATE, Saint-Etienne](#)
- Pure mathematics
 - Developed a personal extension of the *Shapley Value*

Education

- 2014 - 2019 **Master's Degree in Mathematics & Computer Science** [ENS Lyon](#)
Specialization in *Complex Systems* after intensive training in mathematics.
- Probability
 - Analysis
- 2016 - 2019 **Engineering School, Master's Degree** [Ecole Centrale Lyon](#)
Advanced and diversified scientific training. Double degree with the ENS.
- Finance
 - Optimization
- 2017 - 2018 **Master's Degree in Data Science** [UCBL](#)
Advanced techniques and tools to be part of the Data Scientist elite.
- Machine Learning
 - Big Data Analytics
 - Data Visualization

Academic Projects

- 2018 - 2019 **Image Classification • Wind Turbines** [ENS Lyon](#)
Deep Learning for binary classification on Airbus data. I used *CNN* with Keras to boost results.
- 2017 - 2018 **Data Project • Car Crashes** [UCBL](#)
Analyzing open data in order to predict outcome of a car crash. I worked on feature engineering and parameter tuning.
- 2016-2017 **High Frequency Trading • CAC 40** [Ecole Centrale Lyon](#)
We developed a high frequency trading algorithm that worked on actual data provided by the school. The goal was to maximize the outcome.