



CLÉMENT TAILLEUR

DATA SCIENTIST

<http://clementtailleur.com>

EDUCATION

2017-2018

**Télécom Paristech** - Advanced Master Degree - ParisAdvanced master in **Big Data & Data Science**

2012-2017

**ESME** - Engineering Master Degree - ParisEngineering master with **Computer Science** specialization

2015

**BME** - Bachelor Degree - BudapestAutomation & Applied Informatics and **Advanced Data Analysis** degree

PROFESSIONAL EXPERIENCES

2017

6 months

OCTO Technology - Paris**Data Scientist:** « People Analytics » Implement **machine learning** algorithms to identify the different cooperation **networks** of a company and analyze them using **Python** and **Gephi**.› Unsupervised/supervised learning (**Naive Bayes**, **SVM**, **K-Means**), data visualization, **Devops** (**Vagrant**, **Docker**)

2016

4 months

Prozone (now STATS) - Nice**Data Scientist:** Development of a **predictive model** with **R**, able to assess the injury risk of a professional football player.› Analysis, statistical research, machine learning (**random forest**, **decision tree**)

2015

2 months

MS Laboratoires - Osny**Programmer:** Software translation from VB6 to VB.NET.› Research, **Agile Methodology**, code optimization

PERSONAL PROJECTS

2018

Data Engineering / Visualization**Interactions Map:** Create javascript map showing interactions between countries based on gdel database implementing **MongoDB cluster** on **AWS**.

2018

Data science / Production**PaperIT:** From scratch to production (**Django**), PaperIT plans how many newspapers will be sold the next day. Working on **times series** and geo-spatial data.

2017

Data science / Spark**AchieveIT:** Realize a model that can predict whether a Kickstarter campaign will achieve its goal or not using **Spark Scala**.

2017

Data science / Statistics<http://clementtailleur.com/betit.html>**BetIT!:** Get football teams that will draw in k+1 game(s) using data obtained with Python **web crawling**, **ETL** proficient. Create alerter based on Bernoulli law and Gaussian functions generated from previous seasons.

2016

Data engineering / Visualization**Lynkid:** Capturing real-time data simulation from household electrical meters, analyzing them and advise consumers using Kafka, Vertica and **Tableau**.

2015

Data Analysis**Best Players:** Get specific group of football players using **RapidMiner**.

INFOS & CONTACTS



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Permis B, A2 (French licenses)



INTERESTS



Football



Music - Ukulele



Diving



LANGUAGES

Français:



English:



Español:



MOOCS

Machine Learning

Stanford University

People Analytics

University of Pennsylvania



DATA SKILLS

DATA ENGINEERING

Hadoop - Spark - AWS - SQL - NoSQL

DATA SCIENCE

Python - Scala - All scikitlearn algorithms fully experienced - Tensorflow - Statistics - R - Matlab

DATA VISUALIZATION

Plotly - D3.js - Gephi - Tableau* Others are available on my personal Github: <https://github.com/ClementTr>