

# CLÉMENT TAILLEUR

DATA SCIENTIST AT CONTENT SQUARE - NEW YORK  
<http://clementtailleur.com>



## EDUCATION

2017-2018



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

2012-2017



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

2015



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



## PROFESSIONAL EXPERIENCES

2018

**ContentSquare** - New York

**Data Scientist:** Professional thesis « Define algorithms and capitalize on Machine Learning approaches to **automate insights generation** ».  
› Insight Analyst, Product Industrialization, International Team-working

2018

**DataDeer** - Paris

**Co-Founder & President:** DataDeer helps European startups to scale up and create value from their data through **Data Engineering, ML** and **Visualizations**.  
› Entrepreneurship, business development, customer relationship, full-stack

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 learning, **NLP**, **sparse dataset**, **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. Also work on an algorithm defining the playing styles that support wins in Premier League.  
› **ETL**, Supervised learning (random forest, decision tree), Data Visualization

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 **JS** map showing interactions between countries based on gdel database implementing **MongoDB** and **Spark** clusters on **AWS**.

2018

**Data science / Production**

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

2017

**Full-Stack / Statistics**

[www.betit.ovh](http://www.betit.ovh)

**BetIT!**: Get football teams that will draw in k+1 game(s) using data obtained with **Python** web crawling. Industrialization of a web application running through **JS/ Django** and automated with **Airflow**. The product is deployed on a personal server using **Docker**.

\* Others are available on my personal Github: <https://github.com/ClementTr>



## INFOS & CONTACTS



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Permis B, A2 (French)



## INTERESTS



Football



Music - Ukulele



Diving



## ON GOING PROJECTS



Building my own computer



Paris Marathon 2019



## LANGUAGES

Français: Native

English: Professional



## MOOCS

**Machine Learning**

Stanford University

**People Analytics**

University of Pennsylvania

**Deep Learning**

Stanford University



## DATA SKILLS

### DATA ENGINEERING

**Hadoop - Spark - AWS - SQL - NoSQL**

### DATA SCIENCE

**Python - Scala - Tensorflow - Statistics - R - Matlab**

### DATA VISUALIZATION

**Plotly - D3.js - Gephi - Tableau**