

# CLÉMENT TAILLEUR

DATA OPS ENGINEER  
<http://clementtailleur.com>



## EDUCATION

2017-2018 **Télécom Paristech** - Advanced Master Degree - Paris  
Advanced master in **Machine Learning & Big Data**

2012-2017 **ESME** - Engineering Master Degree - Paris  
Engineering master specialized in **Computer Science**

2015 **BME** - Bachelor Degree - Budapest  
Automation & Applied Informatics and **Advanced Data Analysis** degree



## PROFESSIONAL EXPERIENCES

2018 **ContentSquare** - New York  
6 mois **Data Scientist & Analyst:** Define algorithms and capitalize on ML approaches to increase revenue for e-commerce websites through insights automation.  
› Classification, Dimensionality Reduction, **Flask**, **D3.js**, Strategy, Communication

2018 **DataDeer** - Paris [www.datadeer.fr](http://www.datadeer.fr)  
1 an **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 **OCTO Technology** - Paris  
6 months **Data Scientist:** « People Analytics » Implement Machine Learning algorithms to identify the different cooperation networks of a company and analyze them using **Python** and **Gephi**.  
› **ETL**, Unsupervised Learning, **NLP**, **Sparse Dataset**, **Vagrant**, **Docker**

2016 **Prozone (now STATS)** - Nice  
4 months **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.  
› Classification, Decision Tree, Ensemble Learning, Random Forests, Statistics

2015 **MS Laboratoires** - Osny  
2 months **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, A (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 - Tensorflow - Scala - R - Matlab - Statistics Background**

### DATA VISUALIZATION

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