

CLÉMENT TAILLEUR

DATA SCIENTIST AT CONTENT SQUARE - NEW YORK
<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
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 www.datadeer.fr
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**.
› 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.
› **ETL**, Supervised learning (random forest, decision tree), Data Visualization

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
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 - Tensorflow - Scala - R - Matlab - Statistics Background

DATA VISUALIZATION

Plotly - D3.js - Gephi - Tableau