

CLÉMENT TAILLEUR

DATA SCIENTIST

<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

6 months

ContentSquare - New York

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

1 year

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

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**.

› **ETL**, 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.

› Classification, Decision Tree, Ensemble Learning, Random Forests, Statistics

2015

2 months

MS Laboratoires - Osny

Programmer: Software translation from VB6 to VB.NET.

› Research, Agile Methodology, Code Optimization



INFOS & CONTACTS



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Permis B, A (French)



INTERESTS



Paris Marathon 2019



Football



Music - Ukulele



Diving



LANGUAGES

Français: Native

English: Professional



MOOCS

Machine Learning

Stanford University

People Analytics

University of Pennsylvania

Deep Learning

Stanford University



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>



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