CLÉMENT TAILLEUR

DATA SCIENTIST
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
DataDeer - Paris
Co-Founder & President: At DataDeer, we focus on three main areas: **Data Engineering**, **Data Science** & **Data Visualization**. Not only do we help French companies in the implementation of Big Data solutions, we develop an international focus, helping companies in Netherlands too.

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) - NLP - **sparse dataset**, 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.
Then I worked on an algorithm defining the playing styles that support wins in Premier League.
› 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 gdelt database implementing MongoDB and Spark (extract and clean data using **PySpark**) 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
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**.

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

📞 INFOS & CONTACTS

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94220 Charenton le Pont

📱 06 43 63 32 29

✉️ clement.tailleur@gmail.com

🏍️ Permis B, A2 (French licenses)

🏅 INTERESTS

⚽ Football

🎼 Music - Ukulele

🤿 Diving

🌐 LANGUAGES

Français: ★★★★★

English: ★★★★☆

Español: ★★☆☆☆

📶 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 - All scikitlearn algorithms fully experienced - Tensorflow - Statistics - R - Matlab

DATA VISUALIZATION
Plotly - D3.js - Gephi - Tableau