CLÉMENT TAILLEUR

HEAD OF DATA
http://clementtailleur.com

💼 PROFESSIONAL EXPERIENCES

2019-2022
3 years

Qare - Paris
Head of Data: Develop a Data Driven environment from scratch in a hyper-growth startup.
- Create a scalable Data **architecture (Lake/Warehouse)** and its **ETL/RETL** pipelines using **AWS tools (S3/Redshift)** and Python with an **Airflow** scheduler. More than 20 API/databases connections featured with **DBT**.
- Implement a strong **Data Governance** in a sensitive (medical) environment (**GDPR & HDS**)
- Connect Warehouse to **Tableau Software** and increase its company usage through **business oriented** dashboards. 70 daily users - 5 departments to deal with (Operations, Finance, Sales, Marketing and Medical).
- Develop internal company processes connecting Data to **SalesForce** - linking Sales, Operations and Products departments. Add **FastAPI** solution for internal specific needs (monthly billings, product bug email targeting…)
- Implement **NLP** algorithms in our pipelines for text cleaning. Industrialize custom categorisation algorithm with **ML OPS** coverage for Marketing needs. Develop prediction demand algorithm helping operational decisions.
- **Build and manage** a strong and complementary team (OPS/Engineers/Analysts/Scientists) and make it growth from 1 to 7 collaborators.

2019-2022
3 years

CRI - Université de Paris - Paris
Data Teacher: Teaching a 6 weeks bootcamp course for master students in data.
1. SQL & BI (Tableau Software)
2. Python (pandas/numpy/matplotlib)
3. Data Company Structure & Environment (immersive data management game)

2018
8 months

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

2018
1.5 year

DataDeer - Paris
Co-Founder: DataDeer helps European startups to scale up and create value from their data through **Data Engineering, ML** and **Visualizations**.
› Entrepreneurship, Business Development, Data Full-Stack

2017
6 months

OCTO Technology - Paris
Data Scientist: « People Analytics » Implement ML 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
6 months

Prozone (now STATS) - Nice
Data Scientist: Develop a model predicting injury risk of a professional football player. Work on an algorithm defining the playing styles that support wins in Premier League.
› **R**, Classification, Decision Tree, **Ensemble Learning**

🎓 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

📞 INFOS & CONTACTS

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🏍️ Permis B, A (French)

🌐 LANGUAGES

French - Native

English - Professional

🗄️ DATA SKILLS

DATA (OPS) ENGINEERING
AWS - Docker - Airflow - FastAPI - Spark - DBT - SQL - NoSQL

DATA SCIENCE
Python - Tensorflow - R - Statistics Background - NLP

DATA (FRONT) VISUALIZATION
Tableau - React - D3 - Gephi

🏅 INTERESTS

Podcast - Moment Données

Travel - MapTr

Football - BetIt

More about me on my personal website

📶 MOOCS

Machine Learning
Stanford University

People Analytics
University of Pennsylvania

Deep Learning
Stanford University