

MAXIME BATAILLE

Data Science & AI : Looking for a work experience in Data Science

@ bataillema@eisti.eu

+33 6 34 29 55 12

Paris, France

in <https://www.linkedin.com/in/maxime-bataille-data/>

Sport Analytics Website : <https://maximebataille.github.io/>

EXPERIENCES

Data Analyst

Hemea : Linking people and building contractors to facilitate renovation work

July 2020 – December 2020

Paris, France

- Building a scoring model (machine learning) to prioritise the processing of sales leads.
- Building a turnover prediction model.
- Creation of dashboards in order to steer the commercial activity via Chartio.
- Technologies : Python, Sklearn, PostgreSQL, Chartio.

Data Scientist

Petzl : Technologies to facilitate accessibility in the mountains

April 2019 – September 2019

Grenoble, France

- Integrated into the supply chain department. Time series analysis to improve sales forecasting.
- Clustering of seasonality profiles (KMeans, Hierarchical Clustering).
- Technologies : Python, Sklearn, Pandas, Dataiku, PowerBI, SAP.

Business Developer

Mountain GO : Carpooling for mountain sports

July 2018 – August 2018

Grenoble, France

- Commercial prospecting.

PROJECTS

Data Analyst ADA Blois Basket - PRO B France

Data analysis for a professional basketball team

Since August 2020

Blois, France

- Web scraping of match data.
- Production of dashboards via Tableau and ad-hoc analysis.
- Automation of the data pipeline from web scraping to Tableau.
- Technologies : R, Python, Scrapy, Tableau.

Modelling the success of a meniscus operation

Machine Learning

March 2019

Paris, France

- Development of a machine learning model (KNN).
- Creation of an interface via a REST API (Flask).
- Technologies : Python, Sklearn, Pandas, Flask.

Indexing a data library of the startup Namr

Machine Learning and NLP

December 2019

Paris, France

- Development of a model to predict the theme of a database. Solving a multi-classification problem.
- Feature Engineering using NLP techniques.
- Technologies : Python, Sklearn, Pandas, NLTK.

FORMATION

Master Degree in Computer Science - Major in Artificial Intelligence

CYTech, Cergy-Paris, France

September 2016 – December 2020

Master Degree in Management

Grenoble Ecole de Management, Grenoble, France

September 2016 – September 2020

Preparatory class for business schools

Descartes high school, Tours, France

September 2012 – April 2015

SKILLS

Machine Learning

Deep Learning

NLP

Time Series

Statistics

Agile Method

Pandas

Scikit Learn

PySpark

PostgreSQL

Github

Dataiku

Jupyter

Tableau

Chartio

Data Studio

Excel

Shiny

PROGRAMMING

Python

R

PostgreSQL



LANGUAGES

French

English

Spanish



HOBBIES

- Trail-Running (UT4M, Échappée Belle among others), Football
- Reading
- Medium author : Articles combining sport and data science : <https://medium.com/@bataillema>