

MAXIME BATAILLE

Double degree in Data Science/AI and Management, I am looking for a first job as Data Scientist / Machine Learning Engineer. I would like to continue to learn and improve my skills through stimulating projects.

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Paris, France

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

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

- Time Series clusterings (KMeans, Hierarchical, Exponential Smoothing).
- Analysis of exogenous data that can influence sales.
- Technologies : Python, Sklearn, Pandas, Dataiku, PowerBI, SAP.

Business Developer

Mountain GO : Carpooling for mountain sports

July 2018 – August 2018

Grenoble, France

- Commercial prospecting and search for partnerships.

PROJECTS

Expected Goal Generator

Machine Learning, Deployment of a Web App

January 2021

Paris, France

- Modelling the success of a shot during a football match (XGBoost).
- Creation of a Dash App.
- Deployment of the application via Docker + ECS (AWS) and Heroku.
- Web app -> <https://expected-goals.herokuapp.com/>

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.

Other projects

To discover on my website <https://maximebataille.github.io/>

FORMATION

Master Degree in Computer Science
- Major Data Science/AI

EISTI-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

Dash

Docker

Heroku

Github

Dataiku

Jupyter

Tableau

Chartio

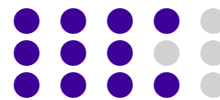
Data Studio

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://maxime-bataille.medium.com/>