

MAXIME BATAILLE

DATA SCIENTIST

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

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Paris, France

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

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



EXPERIENCES

Data Scientist

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 Goals Generator

Machine Learning, Deployment of a Web App

January 2021

- Modelling (XGBoost) and Creation of a Dash App.
- Deployment of the application via Docker + ECS (AWS) and Heroku.
- Web app -> <https://expected-goals.herokuapp.com/>
- Github : https://github.com/MaximeBataille/expected_goals

Tennis Players Tracking via a video stream

Deep Learning, Computer vision, OpenCV

Février 2021

- Players Tracking with Yolov3.
- Ball Tracking with Tracknet.
- Projection of the position of the players in a bird eye view (Homography).
- Github : https://github.com/MaximeBataille/tennis_tracking

Other projects

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

SKILLS

Statistics

Machine Learning

NLP

Deep Learning

Time Series

Pandas

Scikit Learn

Numpy

Matplotlib, Seaborn

OpenCV, Keras

Dash

Chartio

Data Studio

PostgreSQL

Dataiku

GCP (Mooc)

Docker, Heroku (Projects)

AWS, Apache Spark (Projects)

PROGRAMMING

Python

R

PostgreSQL



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

LANGUAGES

French

English

Spanish



HOBBIES

- Trail-Running, Sport
- Reading
- Medium author : Articles combining sport and data science : <https://maxime->