## MAXIME BATAILLE

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

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### **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, MLFlow, PostgreSQL, Chartio.

#### **Data Scientist**

#### Petzl: Technologies to facilitate accessibility in the mountains

- ♥ 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

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 multiclassification 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

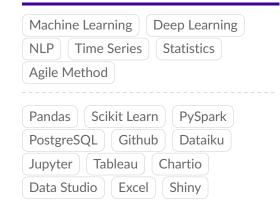
🛗 September 2016 – September 2020

Preparatory class for business schools

Descartes high school, Tours, France

🛗 September 2012 - April 2015

## **SKILLS**



## **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