

THOMAS LENTALI

DATA SCIENTIST

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EXPERIENCE

2016-03, present

CDISCOUNT Bordeaux, France

- Advisor datascientist [2018-10, now]

My mission consist to bring data driven solutions in Cdiscount intern services in a short period of time :
Currently using data mining, clustering, classification algorithms

- Search engine datascientist [2016-10, 2018-09]

Development and deployment in production of machine learning algorithms and data analysis
applied to (at least):

- Search engine relevance
- Recommendation engine
- Algorithms evaluation (A/B testing)
- Focus on website's KPI improvment
- Python development (Scikit-learn, Numpy, Scipy, Pandas, Luigi etc)
- Hadoop Hive & SQL Databases

- Datascientist intern [2016-03, 2016-09]

Machine learning implementation and statistical analysis used to improv the relevance of the
Cdiscount.com search engine :

- Marketing targeting : client behavioral analysis and proof of concept personnalisation client
(classification and clustering)
- Geographical data : purchase forecasting by geographic zone
- Data analysis : using INSEE databases, implementation and developement of geocoding tool
- Intern innovation contest : forcasting system of product storage allowing express delivery

2015-07, 2015-09

CARTEGIE Bordeaux, France

- Datascientist intern [2015-07, 2015-09]

Sourcing, implementation and development of machine learning tools :
Mainly using classification multiclass with Python, Scala, Apache Spark

EDUCATION

- **MSC APPLIED MATHEMATICS** from Bordeaux University, France [2014-09, 2016=07]

machine learning, data analysis, optimization, operation research

- **BSC APPLIED MATHEMATICS** from Toulon University, France [2011-09, 2012-07]

statistics, probability, decision theory

- **BSC PURE MATHEMATICS** from Toulon University, France [2008-09, 2011-07]

algebra, analysis, geometry, graph theor

SKILLS

- human speaking : english, french
- machine speaking : python, sql/hive, c/c++, bash, git, scala