



Mathieu VANDECASTEELE

LOOKING FOR A 6-MONTH DATA SCIENCE / MACHINE LEARNING INTERNSHIP EARLY FEBRUARY 2019

Keywords : Data Science, Machine Learning, Deep Learning, Optimization, NLP, Image Processing, Python, Matlab, SQL, noSQL, BigData, Consulting

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CAREER OBJECTIVE

Data Science & Computer Science student at INSA de Rouen, looking for an internship. I like many areas such as Artificial Intelligence, Finance/Insurance and Consulting. More broadly, I am passionate about new technologies.

MY VALUES

Versatility - Dynamism
Ambition - Performance

LANGUAGES

- French**

> Mother tongue
- English**

> Fluent - TOEIC : 925/990
- Spanish**

> Working knowledge

SKILLS

- MACHINE / DEEP LEARNING**

with Python, Matlab, Tensorflow, Keras
- IMAGE & TEXT PROCESSING**

with Python, Matlab, OpenCV, NLTK
- SOFTWARE ENGINEERING**

with Java, Python, C# & .NET, C++
- WEB AND DATABASE**

with Django, Scrapy, SQL & noSQL
- MANAGEMENT, CONSULTING, AUDIT**

EDUCATION

- From 2014 to 2019 **MASTER DEGREE OF ENGINEERING + MSc. DATA SCIENCE (DOUBLE DEGREE)**
[INSA de Rouen Normandie](#) Rouen, France
Top French engineering school. **Double degree** during the last year with the University of Rouen. Majors : Mathematics, Data Science, Machine Learning, Computer Science.
- From 2007 to 2014 **BACCALAURÉAT S (High School Diploma, ~A Levels)**
[Notre-Dame de Mongré](#) Villefranche-sur-Saône, France
With High Honours. Major : Mathematics.

WORK EXPERIENCE

- Since September 2018 **DATA SCIENTIST**
[Teklia](#) Rouen, France
With 8 students. NLP and Deep Learning to classify ancient medieval texts for historians. Following Scrum Agile method.
- Since February 2017 **VICE-PRESIDENT**
[AJIR Junior-Entreprise](#) Rouen, France
Junior-Enterprise of INSA de Rouen. A Junior-Enterprise is an organization executed by students, offering consulting services to the market. Responsible for strategy and managing 25 students and 50 consultants. Multiplied by 5 the turnover. Realizing also Audit missions for the Junior-Enterprise movement.
- From May 2018 to August 2018 **SOFTWARE ARCHITECT INTERN**
[MATMUT Group](#) Rouen, France
Huge French Insurance company. Developed a Data Visualisation tool for Matmut and BNP Paribas Cardif. Skills : .NET, Python, SQL.
- From January 2018 to May 2018 **BLOCKCHAIN DEVELOPER & DATA SCIENTIST**
[Champollion Data Solutions](#) Rouen, France
Developed with 8 students a Blockchain platform which aims at providing Fund Data information to the Financial Industry based on Hyperledger technologies. Predictive methods with Machine Learning. Followed Scrum Agile method.

PERSONAL PROJECTS

- KAGGLE - RECOGNITION OF BIRD CALLS**
Developed with Deep Learning methods a classifier for bird calls.
- CONVERSATIONAL ROBOT**
Programmed a NAO as a robot which helps visitors and able to make a guided visit.
- FREELANCE ACTIVITY & PRIVATE TUTOR FOR STUDENTS**
Developed several websites for individuals. Helped students in mathematics.

INTERESTS AND PLUS

- Scientific news, Entrepreneurship, Judo (Black Belt), Trips (London, Morocco)
- Ranked 2nd of Normandy at the international Hackaton "ActInSpace" 2018.