



Mathieu VANDECASTEELE

LOOKING FOR A FIRST POSITION IN DATA SCIENCE / CONSULTING / PROJECT MANAGEMENT FOR SEPTEMBER 2019

Keywords : Data Science, Machine Learning, Consulting, Computer Science, Big Data, Python, Project Management, Agile, Scrum

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CAREER OBJECTIVE

Data Science & Computer Science student at INSA de Rouen, looking for a first position (graduation in 2019).

My areas : **Artificial Intelligence, Consulting and Team Management**. Also important for me, the **impact** of new technologies on our **society** and our **environment**.

MY VALUES

Ambition - Performance - Dynamism
Humanism - Openness

LANGUAGES

French - Mother tongue

English - Fluent / TOEIC 925/990

Spanish - B1 / Working Knowledge

Dutch - A2 / Basics

SKILLS

MACHINE & DEEP LEARNING

Python, sklearn, NumPy, Matplotlib, Plotly, Pandas, Tensorflow, Keras, PyTorch, Matlab

IMAGE & TEXT PROCESSING

Python, Matlab, OpenCV, Tesseract, NLTK

SOFTWARE ENGINEERING

Java, Python, C# & .NET, C++, Swift

WEB, DATA ENGINEERING & CLOUD

HTML5, CSS3, JavaScript, Django, Amazon WS, Scrapy, Hadoop, SQL & noSQL

MANAGEMENT, CONSULTING, AUDIT

EDUCATION

- From 2014 to 2019 **DIPLÔME D'INGÉNIEUR + MSc. DATA SCIENCE (DOUBLE DEGREE)** **INSA de Rouen Normandie** Rouen, France
Top French engineering school, "Grande École". **Double degree** the last year with the University of Rouen. **Majors : Data Science, Machine Learning, Project Management, Computer Science, Mathematics.**
- 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

- From February 2019 to August 2019 **DATA SCIENTIST ENGINEER INTERN** **3E** Brussels, Belgium
Company specialized in the **consulting** and software engineering for **renewable energies**. **Machine Learning** (Python) to create a model for wind resources forecasting on local areas for long time periods.
- From September 2016 to February 2019 **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 **managed 75** students and consultants. **Multiplied by 5** the turnover (48K €). Still realizing also **Audit missions** for the Junior-Enterprise movement (22K students).
- From September 2018 to January 2019 **DATA SCIENTIST - ISO 9001:2015 INSA PROJECT** **Teklia** Rouen, France
With 8 students. **NLP** and **Deep Learning** to **auto-digitalize** ancient medieval texts for historians. Followed **SCRUM Agile method**.
- 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.**

PERSONAL PROJECTS

- FREELANCE ACTIVITY & PRIVATE TUTOR FOR STUDENTS**
Developed several websites/applications for individuals. Helped students in mathematics.
- FOOTBALL PLAYERS PERFORMANCE OPTIMIZATION**
Challenge organized in 2019 by Paris St.Germain, École Polytechnique and Agorize to find Data Science solutions to increase performance of professional players.
- KAGGLE - HEARTH DISEASES AND TUMOR DETECTION**
Developped Deep Learning models to detect and extract brain tumors and hearth diseases.

INTERESTS AND PLUS

- **Scientific news, Scientific Mediation, Personal Development, Entrepreneurship, Judo.**
- **Ranked 2nd of Normandy at the international Hackaton "ActInSpace" 2018.**