

Benoit de Menthieri

2 rue Sainte Sophie

78000 Versailles

France

**Machine learning engineer, passionate about cutting-edge technology and solving real-world problems.
Analytical, intellectual and scientifically-minded with an
academic background in general engineering.**

Details

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<https://www.linkedin.com/in/benoit-de-menthiere/>

Computer skills

- Python, Scikit-learn, Pandas, Keras, Java, Spark, Scala
- SQL, NOSQL, Hadoop, Spark
- Microsoft Office

Languages

- **French:** Native
- **English:** Fluent (840 TOEIC)
- **Spanish:** Basic

Interests

- **Sciences:**
New technologies,
Artificial Intelligence, (**Udemy**
training on deep learning and
data science)
- **Sports:**
Tennis (ball boy at the French
Open), Football
- **Travels:**
Middle East (5 years
expatriation in Abu Dhabi),
Haïti (humanitarian aid), USA
(2 months), England, Spain,
Italy, Morocco, Czech
Republic

EDUCATION

since Sept 2018: Telecom ParisTech Post graduate Master in Big
Data and Machine learning
Paris

2015 - 2018: Arts et Métiers ParisTech
Lille - Paris

- Relevant coursework:

Specialization in information and knowledge system

Data mining and machine learning

- Relevant projects:

- Lyrics generator using LSTM model and Markov chain

- Tools detector using deep neural networks with Tensorflow. 90%
precision

**2012 - 2015: Preparatory classes for competitive entrance
exams to French Top Engineering schools**
Lycée Jules Ferry - Versailles

- Relevant coursework:

- Mathematics, physics and engineering sciences

EXPERIENCES

**Since Feb-2018: - Data scientist – SOPRA STERIA
Paris / Luxembourg (Intern)**

→ *Trajectory clustering via deep learning representation using auto-
encoder*

- Fine tuning parameters
- Visualization

→ *Optical character recognitions and entities extractions on invoices and
medical prescriptions*

- Computer Vision with OpenCV
- Natural language processing

Jul to Sept-2017: - Data scientist – IGNATION – Paris (Intern)

→ *Implementation of an algorithm based on pedestrian tracking in order
to improve passenger flow management in public transports*

- Optimization and tests
- Realization of a preprocessing guide for automating

**2016 - 2017: - Manager of the student restaurant on the Arts et
Métiers ParisTech's campus – Lille**

- Inventory and supply-chain management
- Management of a €20k budget