



Victor NIAUSSAT

Attending 3rd -year Master courses at the Ecole Centrale de Lille, in data science section (Master2)
Looking for end-of-studies internship in Data Science (April 2023 for 6 Month – English/French)

WORK EXPERIENCE

Mar. 2022 –
Aug. 2022

Engineer internship at Thales AVS in Mérignac (6 month):

In association with a team of developers and expert of signal processing, I developed machine learning and deep learning algorithms for the detection of pilot fatigue and loss of consciousness.

Sep. 2021 –
Feb. 2021

Data Analyst internship at Cdiscount (6 month):

I analysed data from the website Cdiscount.com (French e-commerce leader) to manage and help the strategy of the Cdiscount Advertising department.

I created algorithms for the distribution of budgets on the different marketing levers and a selenium robot for performance optimisation.

I piloted a project to create a new commercial offer and managed the Power BI platform of the service.

June 2020 –
July 2020

Internship as a construction worker at Fayat TP (2 month):

I participated in the execution phases of aquatic centre.

Jun 2020 –
Feb. 2020

Internship at Thales AVS (Mérignac) (2 month):

I realized and wrote IVV procedures of environmental sensors for crew monitoring

Nov. 2019 –
Feb. 2020

Technical Project Manager G1-G2 School project (1 year and a half):

Team design (12 students) and implementation of a 3D printer 3D printer for civil engineering. Our project consisted in creating a compact electronic cabinet of the printer and configuring of the firmware. I was the technical project manager.

Oct. 2020 –
Oct. 2021

Co-founder of Centrale IA:

With 2 other students, I cofounded Centrale IA, the association of the artificial intelligence of Ecole Centrale de Lille. I was responsible for company relations.

SKILLS

- Python (tensorflow, keras, scikit-learn, numpy, matplotlib, pandas, qiskit)
- Power BI, SQL, Latex, Pharo
- Certification Python for data-science of DataScientest
- Languages: English B2: Independent User
Spanish B2: Independent User

EDUCATION

Since 2019

Ecole Centrale de Lille – Data Science section

Erasmus at DTU Technical University of Denmark (1st semester 2021) with courses of Machine learning, Quantum Computing and Mathematics.

Since 2022

Master 2 - Research Mathematics at the University of Lille.

Final dissertation on Quantum Machine Learning

2020

Bachelor's degree of Mathematics at the University of Lille

2018/2019

Classes préparatoires aux grandes écoles PCSI \PC* (Jean Dautet, la Rochelle) :

2-years advanced undergraduate studies in Maths/Physics/... preparing for the nationwide competitive examinations for entry to the top engineering schools in France

 French - 23

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 Driving Licence

 VictorNiaussat

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KNOW-HOW

Team spirit
Autonomous
Curious
Punctual
Rigorous

INTEREST

Swimming
Surfing
Skiing
Music
Travel