



# Adrien HANS

Engineer specialized in data and AI, I am currently in my second year of a Public Policy master's program at Sciences Po Paris specialized in "Digital, New Technology and Public Policy", and looking for an end of studies internship starting as soon as possible.

## EDUCATION

### SCIENCES PO, PARIS

Master in Public Policy of the Sciences Po School of Public Affairs  
2021- Today

Master's degree in Public Policy, "Digital, New Technology and Public Policy" policy stream. Social science courses on digital technologies (regulation, law, economics, governance...) and completing my technical knowledge acquired in engineering school.

### ECOLE CENTRALE DE LILLE

Engineering degree  
2017-2020

Major in Data Science and Artificial Intelligence. Relevant courses: Statistics, probability, databases, machine learning, Bayesian and sequential learning, Spark, Java, image modeling and processing. Advanced use of Python and SQL.

### UNIVERSITÉ LIBRE DE BRUXELLES

Exchange programme, Erasmus  
2019

Erasmus semester at the Ecole Polytechnique de Bruxelles of the Université Libre de Bruxelles (ULB). Courses dedicated to artificial intelligence (Statistical Learning, Combinatorial Optimization, Techniques of Artificial Intelligence...)

### LYCÉE JANSON DE SAILLY, PARIS

Classes Préparatoires aux Grandes Ecoles (CPGE)  
2015-2017

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

## WORK EXPERIENCE

### REGION ILE DE FRANCE

Data Scientist - Expertise contract (Freelance type)  
2020

Specific mission aiming at interpreting open and closed answers from surveys to prepare a seminar on higher education and research: NLP, Clustering, Topic Modeling, Data Visualization.

Data Scientist - End of study internship  
2020

Missions around data: implementation of monitoring dashboards, automation process for data acquisition and management, mapping of existing data... More generally, accompanying agents in the modernization steps concerning data processing.

### INRIA

Final year project at the Ecole Centrale de Lille  
2019-2020

Project supervised by INRIA researchers on the open data of the "grand débat national", a nationwide consultation of French citizens. Implementation of artificial intelligence techniques to try to determine the representativeness of the contributors and the contributions of the consultation.

### ONAC-VG - SERVICE DÉPARTEMENTAL DU CALVADOS

Internship  
2017

4 weeks internship in the departmental service of Calvados of the Office National des Anciens Combattants et Victimes de Guerre (ONAC-VG) with missions around digitization support.

## CONTACT



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### Web

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adrihans.github.io

## Personal skills

Being well-organized, open-minded, a good listener and quite creative.

## IT skills

Python (pandas, scikit-learn, keras, pyspark, seaborn, bokeh...), JAVA, SQL, R, HTML, Power BI...

## Personal Interests

### Cinema

Extra on the movie *The French Dispatch* directed by Wes Anderson in 2019

### Music

I play guitar and often go to concerts (rock, pop, punk...)

## Other information

English : TOEIC 965/990

Duolingo English Test 130

Italian : independent user (B1)

Spanish : notions

Clean driving licence