



# JEAN BAPTISTE GIDROL

DATA SCIENTIST / MLOPS / ANALYST

+33 698192570

[www.jbgidrol.com](http://www.jbgidrol.com)

jbgidrol@hotmail.fr

Auenstraße 30, 80469 München

## PROFILE

With skills in teamwork, adaptability, and high-paced problem-solving—imprinted through diverse past experiences—I always had an underlying desire to learn coding and found my entry point through game development. This initial exposure, combined with my passion for problem-solving, numbers, and optimization, naturally led me to data science. Immediately hooked, I find myself now, just a year and a half later, on the verge of completing my Master's in Data Science, having already earned a Bachelor's in Data Analysis and a first professional experience. I'm eager to tackle new challenges in the data science arena.

## WORK EXPERIENCE

### Data Analyst Intern

Pragaz

Lyon France 04/2023-10/2023

- **Developed and implemented interactive dashboards** : using Dash, leveraging years of delivery data to visualize client locations and extract valuable business insights.
- **Data-driven business development initiatives** : including the creation, testing, and deployment of a web application, as well as automating data scraping processes to streamline lead generation efforts.

### Head Waiter

Shangri-La Hotels \*\*\*\*\*, Shang Palace \*

Paris France

2019-2022

- **Optimized operational workflows** to enhance customer experience and improve team efficiency.
- **Part of a high-performing team** in a fast-paced, high-stakes environment, developing strong interpersonal and leadership skills.

### English Teacher

ABC language school

Beijing China

2017-2018

- **Designed and executed lesson plans** for 240 students weekly, requiring strong organizational and multitasking skills.

## PROJECTS

In my bachelor and master's I've completed 18 full projects that reflect my skills and knowledge, here are some of them :

2022-2024

- **Energy Consumption Forecasting**: Applied supervised learning and feature engineering for energy prediction, optimizing with Optuna and providing interpretability via SHAP.
- **Customer Segmentation Analysis**: Utilized RFM, k-means, AHC, and PCA for client segmentation, maintaining model accuracy with ARI metrics and regular updates.
- **Multimodal Classification Research**: Developed CNN-based text and image classifiers, enhanced with transfer learning and data augmentation. Published a paper on advanced text classification with LLM.
- **Loan Scoring Automation**: Designed a machine learning loan scoring system, automated with MLflow, GitHub Actions, Docker, and deployed as an API with a Dash dashboard.
- **Big Data Analytics on AWS**: Conducted large-scale data processing with AWS EMR, EC2, Spark, and PySpark, managing resources and data via AWS CLI and S3.
- **AI Project Leadership**: Learned how to lead an AI project with a strong focus on risk analysis and mitigation, employing SCRUM and Agile methodologies.

Projects Repositories: <https://github.com/Noxfr69>

## SKILLS

- Python
- Machine Learning
- MLOPS
- Spark
- CI/CD
- Tableau
- Docker
- Problem-solving

## EDUCATION

### OpenClassroom - CentraleSupélec Master's in Data Science

2023-2024

### OpenClassroom - ENSAE Bachelor's in Data Analysis

2022-2023

### University of Rennes 2 Bachelor's in Video editing

2014-2015

## LANGUAGES

French, English : fluent

Chinese, Japanese : B1

## REFERENCES

### Benjamin Tardy

Senior Data Scientist at Bedrock Streaming  
Relationship : Mentor during my master's

[benjam.tardy@gmail.com](mailto:benjam.tardy@gmail.com)

Recommendation letter :

### Julien Chaudenson

Data & BI Manager at Alltricks.com

Relationship : career transition advisor

[julien@alltricks.com](mailto:julien@alltricks.com)

## HOBBIES

Game Development

Video editing

Baseball