

# Mathieu GOLOS

## DATA SCIENTIST

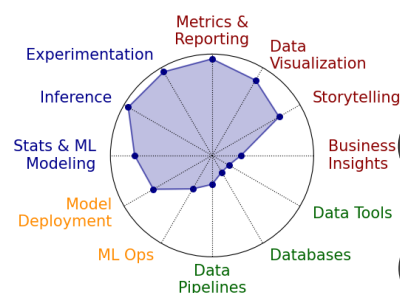
Freelance – Remote / Hybrid

### Introduction

Versatile with a profile oriented towards science and programming, I am an altruistic and creative worker. I like my autonomy, but I flourish within a team with which it is essential for me to create links.

What kind of project do you have for me?

■ Data Scientist ■ Data Analyst  
■ ML Engineer ■ Data Engineer



|             |            |      |
|-------------|------------|------|
| Programming | Python     | ●●●● |
|             | Matlab     | ●●   |
|             | C++        | ●    |
|             | Git        | ●●   |
|             | PostgreSQL | ●    |

|         |                  |     |
|---------|------------------|-----|
| Science | Statistics       | ●●  |
|         | State of the Art | ●●  |
|         | Modelling        | ●●● |

|     |                 |     |
|-----|-----------------|-----|
| Web | Webscraping     | ●●● |
|     | Streamlit       | ●●● |
|     | Django          | ●●● |
|     | HTML / CSS / JS | ●   |

|        |                |     |
|--------|----------------|-----|
| System | Linux, Windows | ●●● |
|        | Shell Script   | ●●  |
|        | DevOps tools   | ●   |
|        | Cloud Services | ●   |
|        | Multithreading | ●●  |

|            |                |     |
|------------|----------------|-----|
| Expression | English        | ●●● |
|            | French         | ●●● |
|            | Spanish        | ●   |
|            | Agiles Methods | ●●● |
|            | Office / LaTeX | ●●  |

|             |                   |     |
|-------------|-------------------|-----|
| Soft Skills | Critical thinking | ●●● |
|             | Intuitiveness     | ●●● |
|             | Sociability       | ●●● |
|             | Flexibility       | ●●● |
|             | Autonomy          | ●●● |

2025 2 mth

2024 1 yr

2023 2 mth

2022 9 mth



8 mth

10 mth

2017 5 yr

2012 2 yr

1 yr

2 yr

### CTO – Elcalink (remote : Lille)

Leading the data science aspect and the development of innovative solutions

### Data Scientist – RefraSense (remote : Lille)

Mission to develop, optimize and deploy predictive models in the medical sector

Regression, API, WebApp, Scikit-learn, MLFlow, WandB, Notion

### Data Scientist – Jagger & Lewis (Lille)

Recognition of animal behaviour ; Cleaning, checking and analysing the data ; Development, maintenance and optimization of algorithms, pipelines and APIs

Regression, Time Series, API, Docker, Scaleway, Kubernetes, Notion, R&D

### Data Scientist Clinical – Lindera (remote : Italy, Germany)

Intermediate between the Clinical and Data Science teams ; Cleaning, checking and analysing the data; Code refactoring and optimization

### Data Scientist – XRATOR (remote : France, Vietnam)

Improve Cyber Risk Management and Reporting for IT or CISO: SOTA study ; Study, Extract, Clean, Manage and Analyze data ; Identify gaps and use data for risk quantification ; Creation, Refactoring and Optimization of code ; Tools development

NLP, NLTK, Spacy, Regression, Transfer Learning, API, Django, Prefect, Webscraping  
Docker, Kubernetes, OVH, Azure Storage, GitLab, Jira, Agility, R&D, independent

### Machine Learning Engineer Internship – OpenClassrooms (Lille)

API, Customer segmentation, Regression, Prediction, Application conception

### DevOps Engineer – Alpha Conseils (Paris)

Automate the environment and develop a web interface for connecting accountants and professionals with the web library Django

### Training – EduGroupe (Paris)

SecDevOps Development Consultant Course

### PhD Candidate – INS, INSERM (Marseille)

Pub.1

Pub.2

Multistability in large scale modeling of brain activity ; Comparative analysis using functional connectivity dynamic between epileptic patients and controls ; Developing my own simulator ; Tools development for preprocessing / analysis

k-means, PCA, ICA, Signal processing, FCD, Neural networks, HPC, Medical imaging

### Assistant Engineer – INS

Creation and study of a dynamic model for publication ; Machine learning of activity configurations ; Creation of learning algorithms

### Master degree – Rennes1

Modelling and Scientists Calculus

### Bachelor Degree – Lille1

Fundamental Physics

### Technical degree – Valenciennes

Physical Measurements - Material Engineering

Portfolio



### Contact Me

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LinkedIn



GitHub

### More about me

Music : listening and practicing (piano, guitar, ukulele, flute, singing)

Sports : badminton, aikido, hiking

Any medium that can transport me: visual arts, books, manga, TV-shows, movies, games

As well as sciences in general, philosophy, chess, drawing, the debate of ideas