

Mathieu GOLOS

DATA SCIENTIST

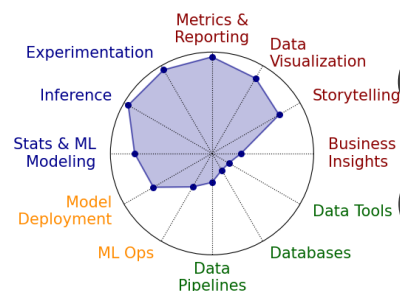
Freelance / Permanent – Remote / Hybrid

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	



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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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