



Nationality : French

Born in 19/07/1995

Address : 8 rue Callisto,
25300 Doubs

Driving Licence : Category B

Phone : +33 6 48 27 39 56

COMPETENCY

Molecular Modelling

software:

Linux, Python
Gaussian16 (DFT),
ChemCraft,
ChemDraw, COPASI
MestreNova

Data Scientist / ML

software :

PyTorch, Scikit-Learn,
Numpy, Pandas, Spark,
Matplotlib, Seaborn, RDkit,
Git, GitHub, SQL, Power BI,
SAP ERP

LANGUAGES

English : Fluent

Spanish :

Intermediate

French : Native

LORIS GELIN

WITH A PHD IN MOLECULAR MODELING,
I HAVE TRANSITIONED TO THE FIELD OF DATA
SCIENCE AND MACHINE LEARNING ALGORITHMS.

WORK EXPERIENCES

STUDENT EMPLOYEE

Temporary assignments, Construction industry, Food delivery

DOCTORAT (2020-2023)

Burgundy Institute of molecular chemistry (ICMUB - UMR6302)
Pr P. FLEURAT-LESSARD et Dr J. ROGER.

Skill acquired :

- *Total autonomy in my research work (DFT calculations, organic and inorganic synthesis, characterisation)*
- *Project Management, Communication, Adaptability*
- *Proficient in High Performance Computing (Python, Linux)*

FORMATION - DATA SCIENTIST / MACHINE LEARNING ENGINEER

• Python for Data Analysis :

Analyzing of various Datasets

• Machine Learning :

Implementing machine learning algorithms in various fields

• Deep Learning :

Implementing deep learning algorithms (GNN networks) in the field of chemistry

• Data Visualization :

Proficient in using visualization libraries to graphically represent data (Matplotlib, Seaborn). Experienced in using business intelligence tools to create interactive dashboards (Power BI)

• Database with SQL :

Manipulating relational databases containing several million records (Leash competition)

EDUCATION - CHEMISTRY

University of Burgundy

Master of molecular chemistry, T2MC :
Transition Metals in Molecular Chemistry

M2 (2018-2019) : 13,9/20 - (Grading : 2nd/15)

M1 (2017-2018) : 13,6/20 - (Grading : 1st/11)

**3rd bachelor degree of Science, Technology
and Health degree in Chemistry**

L3 (2016-2018) : 11,7/20

**1st and 2nd bachelor degree of Life, Earth
and Environmental Sciences Parcours
Chemistry-Biochemistry**

L2 (2015-2016) : 10,4/20

L1 (2014-2015) : 10,3/20

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Kaggle : GELIN Loris

Linkedin : www.linkedin.com/in/gelin-loris-0824172a5

GitHub : <https://github.com/LGBEUT/Data-Scientist-Portfolio>