LAVERSIN MATHIEU

Generalist Engineer (Data Science / ML Engineer) | Bachelor's degree in Mathematics

☐ +(33) 6 16 10 71 44   @ mathieulaversin@outlook.fr
⚲ 986 Chemin de Murles, Vailhauques 34570

Passionate about computer science and health, I am deeply guided by a profession that makes sense. Today's technologies make it possible, so why don't do it?

🎓 FORMATION

2018/2023	**EPF School of Engineering**, Graduated with a specialization in Data Science / Computer Science.
2020/2021	**Aix Marseille University**, Marseille	Bachelor's degree in Mathematics through Distance Learning, with a mention in the first semester.
2018/2019	**University of Medecine**	First semester of medecine at the University of Montpellier, EPF bridge program.
2017/2018	**High School Montpellier Nevers**, Scientific Baccalaureate obtained with honors.

💼 EXPERIENCE

**July 2023
February 2023**

Internship, Graph Learning , SOCIÉTÉ GÉNÉRALE, FONTENAY-SOUS-BOIS,
> In 6 months, delivered a solution in production to document the physical data in the Societe Generale. **Data Science / MLOps** : Implementation and deployment (AirFlow) of a Graph Learning Algorithm (GraphSage) from scratch on Pytorch.
> **Data Engineering** : Extraction of the lineage on Atlas to feed the Model, AirFlow on Mirantis, Ingestion of data, Creation of usage view on LUCID. Use of Kubernetes, Jenkins, Postgre, Hue.
> **Presentation of my work / Graph Learning** : Destinated to the Data Scientists and others (100 people).

`Python` `Graph Learning` `Scientific articles` `Modeling` `English` `GCN` `GAT` `GSage`

**December 2021
July 2021**

Engineering internship , CEA MARCOULE, NUCLEAR, LSEM, FRANCE,
> Delivered a solution on operators's needs (nuclear fuel manufacturing form).
> Implementation of a ceramics manufacturing database to cross-reference operating conditions.

`Excel VBA` `Streamlit` `Python` `Java`

**November 2022
July 2019**

Summer jobs, FRANCE,
1. Hotel Spa Plage Palace, Costes Hotel 5 stars. 2. FDI Montpellier
> 1. Started as Runner, progressed to Chef de rang (waiter). 2. Analysis and administrative

`Summer` `Communication` `Teamwork` `English`

June 2019

Works Engineer, HOPITAL DU BASSIN DE THAU, Sete, France
Modeling, analysis and assistance to the engineer and technicians on the construction site of the four new intensive care rooms. Hospital observation, participation in site meetings.

`Hopital de Sète` `Medical environment` `Intensive care unit` `Communication`

**2020
2017**

Associative , FRANCE,
EPF Montpellier | 12-2019 , Espoir de Jeunesse | 2017-2018
> Tyrans d'eaux, Nautical association, communications manager.
> Student association against sexism in schools, active member, co-founder of the project in collaboration with the CHU de Montpellier.

`CHU Montpellier` `Communication` `Responsibilities`

</> COMPUTER SCIENCE

> **Languages** : Python, R, Matlab Java
> **Tools** : Git, Visual Studio, Power BI
> **Self Learning** :Coursera : AI applied to Health, Data-Camp (Finance with Python and R, Time series analysis, Machine learning, Statistics), MLOps
> **Soft Skills** : Integrity, Rigor, Teamwork

➕ ACTIVITIES, LANGUAGES

> **Sports** : Golf, Crossfit, Boxing
> **Travels** : Poland, Spain, Italy, China, USA, Scotland
> **Languages** : TOIEC (B2+), Voltaire (93), Chinese (HSK1), Spanish (A2)
> **Projects** : Classification, Neural networks for skin cancer / Alzheimer, research project (sport)