

Pierre Meunier

Data Scientist

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Research engineer in artificial intelligence, I'm looking for the next company where I can help to push the boundaries of what's possible !

Passionate about AI since back when it was still a nerd thing. 🤖

Education

 **University of Technology of Belfort-Montbéliard** 2014 - 2019
ENGINEER IN I2RV (IMAGING, ARTIFICIAL INTELLIGENCE, AND VIRTUAL REALITY) France

Engineering degree in Computer Science, with a 2-year specialization in Imaging applied to AI and VR







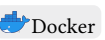
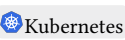

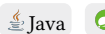
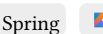
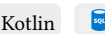
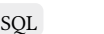
Professional Experience

 **Namirial S.P.A** 2023 - Present
LEAD DATA SCIENTIST Montpellier, France

- Production deployment of solutions based on large language and vision models (LLMs/VLMs)
- Mentoring junior profiles to improve their skills and understanding of state-of-the-art AI technologies
- Promoting data and AI culture within the company
- Standardizing professional practices and work tools

 **Namirial S.P.A** 2020 - 2023
DATA SCIENTIST Montpellier, France

- Implementation of SOTA models from research papers to production
- Development of custom tooling libraries
- Creation of OCR solutions, facial recognition systems, geometric correction tools, etc.

 Python  PyTorch  Transformers  MLFlow  DVC  FastAPI  Docker  Kubernetes
 AWS  Java  Spring  Kotlin  SQL

 **Freelancing** 2016 - 2024
DATA SCIENTIST CONSULTANT Remote

- Auditing and supporting companies in implementing data/AI strategies
- Development of a content moderation engine for an adult content-sharing platform
- Creation of an OCR application for water and electricity meter readings
- Application of LLMs for automated document analysis
- Development of a suite of models for analyzing industrial sites' environmental impact

 **Openclassrooms** 2019 - 2024
MENTOR Remote

- Supporting students in learning AI and Data Science
- Providing technical and methodological assistance on data science projects

 **Crédit Agricole** 2019 - 2020
CRM DATA SCIENTIST Montpellier, France

- Integration of deep learning into Data Science department practices
- Development of a financial product recommendation engine

 Python  Tensorflow  SQL  Pandas  PySpark

Projects

 **In partnership with CIRAD** 2025
APPLICATION OF LANGUAGE MODELS TO DNA FOR THE DETECTION OF GENOMIC INTROGRESSIONS Montpellier, France

 **2ND PLACE AT THE AWS MILANO AI LAB HACKATHON** 2023
Milan, Italy

Publications

Selby, P., & al. (2019). BrAPI—an application programming interface for plant breeding applications. *Bioinformatics*, 35(20), 4147–4155.
<https://doi.org/10.1093/bioinformatics/btz190>

Skills

Languages English (Full professional proficiency) | French (Native)
Interests Tennis | Chess | Reading | Biology