# Pierre Meunier
# **Data Scientist**

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in pierre-carceller-meunier-b05420142 |

*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.*👨‍💻

## **Edu**cation ─────────────────────────────────

**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
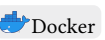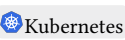
## **Pro**fessional Experience ─────────────────────

**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
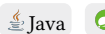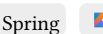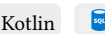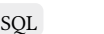- Creation of OCR solutions, facial recognition systems, geometric correction tools, etc.

🐍 Python  🔥 PyTorch  🤗 Tansformers  🔵 MLFlow  DVC  ⚡ FastAPI  🐳 Docker  ⎈ Kubernetes
aws AWS  ☕ Java  🍃 Spring  Kotlin  🗄 SQL

👨‍💼 Freelancing                                                               *2016 - 2024*
                                                                                *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

## **Pro**jects ───────────────────────────────────

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

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

## **Pub**lications ───────────────────────────────

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

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