



Merlin Croain

Data Scientist

📍 Toulouse 📞 +33 6 58 25 68 92 📧 merlincro@hotmail.fr
🌐 <https://croain.dev>

Experience

Digital Max

Data Lake Architect

November 2023 - February 2024

Toulouse

- Designing an architecture for a data lake implementation.

Mutaero

Data Manager Apprentice

September 2021 - September 2023

Toulouse

- Renewing and optimizing data infrastructure.
- Deployment of machine learning algorithms.
- Building and configuration of data pipelines.
- Providing training sessions and awareness about data usage.

IRIT

Software Developer Intern

May 2020 - July 2020

Toulouse

- Integration of a planning algorithm into a routing optimization machine.
- Development of an application to integrate the results into a map.

Education

University Capitole

Master's in Machine Learning and Big Data

September 2021 - September 2023

MIAGE IDA

University Paul Sabatier

Bachelor's degree in Computer Science

September 2020 - June 2021

University Jean Jaurès

Bachelor of technology in Computer Science

September 2018 - June 2020

Projects

IDeA

🌐 <https://github.com/IDeAmiage>

September 2021 - June 2023

Establishment of a fictitious company featuring collaborations with real companies.

- Development of dashboards for a movie theater to analyze their data.
- Creation of an OCR system to accurately read license plates .

TensorFlow, Python, PowerBI

ChatTerminal

🌐 <https://github.com/merlin-croain/ChatTerminal>

February 2023

Development of a replicated ChatGPT system.

- Design and development of a website equipped with ChatGPT-like functionalities.
- Integration of an LLM algorithm with tuning capabilities.

Python, Flask, TensorFlow

Summary

Data Scientist with a strong foundation in big data, machine learning and computer science. I love to discover new technologies and master my own skills. Enthusiastic about hosting my services and exploring the world.

Profiles

 [merlin-croain](#)
LinkedIn

 [merlin-croain](#)
Github

Skills

Programming Languages

Python, Java, C, Bash/Shell, SQL, PL/SQL, R, Spark, Javascript, Typescript

Frameworks and Libraries

TensorFlow, Pytorch, Pandas, Seaborn, Plotly, Numpy, Hadoop, Flask, Django, Keras

Databases and Cloud Hosting

Azure, AWS, PostgreSQL, Neo4J, Oracle

Tools

Git, Docker, Linux, PowerBI, Jupyter

Soft Skills

Autonomous, Friendly, Patient, Communication, Easily adapts to new environment

Interests

Tech activities

Self-hosted NAS to save all my files, Keep in touch with the latest technologies

Cultural activities

Traveling to explore new cultures and cuisines, Reading fiction books

Owns a driving license and a personal vehicle

Languages

French

Native Speaker

English

Advanced