Merlin Croain

Data Scientist

⊙ Toulouse 📞 +33 6 58 25 68 92 @ merlincro@hotmail.fr
🔗 https://croain.dev

Experience

Digital Max
November 2023 - February 2024

Data Lake Architect
Toulouse

- Designing an architecture for a data lake implementation.

Mutaero
September 2021 - September 2023

Data Manager Apprentice
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
May 2020 - July 2020

Software Developer Intern
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
September 2021 - September 2023

Master's in Machine Learning and Big Data
MIAGE IDA

University Paul Sabatier
September 2020 - June 2021

Bachelor's degree in Computer Science

University Jean Jaurès
September 2018 - June 2020

Bachelor of technology in Computer Science

Projects

IDeA
September 2021 - June 2023

🔗 https://github.com/IDeAmiage

Establishment of a fictitious enterprise featuring collaborations with corporations.

- 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
February 2023

🔗 https://github.com/merlin-croain/ChatTerminal

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 lastest 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