

Data Scientist

Soulimen LAOUEJ

Data Scientist , seeking new opportunities starting May 2024



CONTACT



Location : Paris



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Phone : +33 7 82 86 98 27

Date of birth : December 27, 1997

Nationality : French

SKILLS

Language:

- English : Professionnal (Toeic 900 pts)
- French : Fluent
- German : Beginner

Computer skills :

- BigData: ClickHouse, HDFS, PySpark, HPC, HPA, Parallel Programming, Rapids, Cuda
- Languages : C++,Python, Perl, R, OCaml
- DataBases : SQL, ClickHouse, HDFS
- Data visualisation : Tableau, PowerBI, Cognos
- AI : HuggingFace, Ollama, ComfyUI, LLM, Prompt Engineering

Mathematics :

- Business Analytics
- Data Analysis
- Deep learning
- Data Mining
- statistics
- IA
- Big Data
- Predictive model
- Probability
- Linear Regression

PROFESSIONAL EXPERIENCE

Data Scientist

Bourse Direct, Paris | September 2022 - Present

Apprenticeship - Data Scientist

Bourse Direct, Paris | September 2021 - September 2022

Intern - Data Scientist

Bourse Direct, Paris | April 2021 - September 2021

Self-Employed Consultant

Barcha, September 2019 - Present

PROJECTS

Durandal Library (Bourse Direct)

- Successfully designed and developed an automatic parallelization library named Durandal, improving performance for complex projects by effectively utilizing resources.

Weather Market Project (Bourse Direct)

- Led successful development of an innovative project aimed at rapidly analyzing and forecasting market movements using intelligent management of massive data streams, in different periods.

BD Blockchain Infrastructure (Bourse Direct)

- Implemented and developed a secure and distributed blockchain infrastructure ensuring integrity and traceability for financial transactions within the company.

MeetingIA

- Directed development of an advanced AI application MeetingIA, which automatically synthesizes meeting discussions and ideas exchanged during a session, delivering comprehensive and structured reports to attendees.

WikiBDIA (Bourse Direct)

- Setting Up a Holistic Office Productivity Suite: LLM Conversational Agent, Self-Reading Documents, and Image Generation
- Arranged configuration of LLM chatbot, self-operating document reader, and picture generating module
- Revolutionized traditional office practices with hands-free text-to-speech and multimedia solutions

HDFS Storage Solution

- Successfully implemented a modern and versatile big data storage and analysis solution, enabling efficient handling and analysis of large datasets.

EDUCATION

Universidade da Coruna - Master - HPC

September 2021 - June 2022

- University of A Coruña | September 2021 - June 2022

CY TECH (ex EISTI) - Master 2 - Mathematics engineering

September 2019 - September 2022

- Engineering school, Cergy

Preparatory Class for Top Engineering Schools

September 2017- June 2019, Cergy