

Louis Thidet

Data Engineer

With a background in programming and IT project management, I'm looking for a Data Engineer position where I can apply my skills in data pipeline development, Big Data infrastructure management and process optimization.

SKILLS

Languages et libraries

- Java (Spring, Freemarker, Vaadin, Swing), Kotlin (Jetpack Compose), C, C#, PHP
- SQL, Python (Dash) R (Shiny, Tidyverse, Sf), scripts QlikView
- JavaScript (React), HTML, CSS

Skills

- REST API development and management
- Data Pipeline Management, ETL
- Data Visualization, Geographic Data Manipulation
- Regression Models (Linear, Probit, Logit), Clustering (K-Means, CAH)

Tools and Technologies

- NiFi, Power BI
- Linux, Docker, Git, OpenSSL
- ESP32, Arduino Uno, mangOH Yellow
- Illustrator, Photoshop, Figma, QGIS, Vegas Pro
- NFC (NDEF), MQTT

SOME PROJECTS

- Railway Network Ridership Dashboard
- Cartography of intermunicipal school mobilities
- Interactive visualisation of m² prices
- Map of bookshops in France
- Theater management software
- Internet website of a bookshop
- REST web service to book online courses
- Temperature monitoring system

HOBBIES

- Literature
- History
- Philosophy

EXPERIENCE

06/2024 - 10/2024

Internship as Data Engineer/Data Analyst
Safran | Paris

- Contribution to a data integration and processing solution
- Development of tools to control automated production processes
- Creation of data visualizations to enhance decision-making
- Collaboration with the Data Engineer Techlead to ensure data quality and performance of data pipelines

10/2022 - 10/2023

Internship as Data Analyst
Gers Data / Cegedim | Paris

- Optimization and improvement of Dashboards
- Development of tools to control automated production processes
- Development of cartography tools
- Support on study production optimization projects

EDUCATION

09/2023 - 09/2024

Gustave-Eiffel University | Paris

Master's degree (second year): Systems and Services for the Internet of Things (Master 2 Systèmes et Services pour l'Internet des Objets) - with honours

10/2022 - 10/2023

Paris-Cité University | Paris

Master's degree (second year): IT Projects and Business Strategy (Master 2 Projets Informatiques et Stratégie d'entreprise) - with high honours

09/2021 - 06/2022

Paris-Cité University | Paris

Master's degree (first year): IT Projects and Business Strategy (Master 1 Projets Informatiques et Stratégie d'entreprise) - with honours

09/2018 - 06/2021

Sorbonne University | Paris

Bachelor's degree: Geography and Planning (Licence Géographie et Aménagement

LANGUAGES

French

Naive language

English

Independant (B2)