Louis Thidet

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SKILLS

Languages et libraries
- **Backend** : Java (Spring, Freemarker), Kotlin, C, C#, PHP
- **Data** : R (Shiny, Tidyverse, Sf), Python (Dash), SQL, scripts QlikView
- **Frontend** : Java (Vaadin, Swing), Kotlin (Jetpack Compose), JavaScript (Angular), HTML, CSS

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

Tools and Technologies
- **Data**: NiFi, Power BI
- **Systems & Environments**: Linux, Docker, Git, OpenSS
- **IoT & Hardware**: ESP32, Arduino Uno, mangOH Yellow
- **Graphic Design**: Illustrator, Photoshop, Photopea, QGIS, Vegas Pro
- **Networks and Protocols**: NFC (NDEF), MQTT

HOBBIES

- Literature
- History
- Philosophy

PERSONAL PROJECTS

- REST web service to book online courses
- Temperature monitoring system
- Theater management software
- Internet website of a bookshop
- Web forum
- Cartography of intermunicipal school mobilities
- Turned-based combat game

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
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 - Ongoing
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	**English**
Naive language	Independant (B2)