Levis ANTONETTI

Data - Analytics - AI

Contact

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in *in/levisantn*

🔗 *levisantn.me* (portfolio)
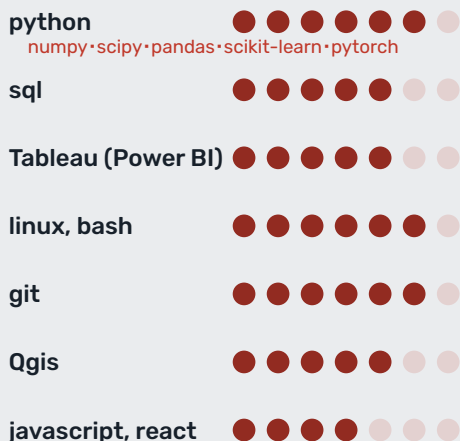
Resume

Master's degree in Data Science and Artificial Intelligence. Specialized in decisional data analysis and the creation of visual dashboards. Proficient in SQL for database manipulation, no-code visualization solutions such as Tableau for interactive reporting, and Python for developing data pipelines and conducting more complex analyses leveraging machine learning models.

Technical Skills

python ●●●●●●○
numpy·scipy·pandas·scikit-learn·pytorch

sql ●●●●●○○

Tableau (Power BI) ●●●●●○○

linux, bash ●●●●●○

git ●●●●●○

Qgis ●●●●○○

javascript, react ●●●●○○○

Soft Skills

Continuous Learning,
I am enthusiastic about acquiring new skills and staying informed about the latest trends in my field.

Analytical Skills and Problem Solving,
I am able to analyze complex situations, identify key issues, and propose relevant solutions.

Teamwork,
I am collaborative and open to listening to ideas, suggestions, and external viewpoints to achieve common goals.

Autonomy,
I am autonomous, able to work independently and take initiative.

Other Skills

- Project Methodologies: **Agile, Waterfall**
- **gSheets, Excel**   **Github, Gitlab**
- **gColab, Jupyter**   **Latex, C++**

Languages

- French - **Fluent**
- English - **C1, Advanced**

Education

2024

Tableau Business Intelligence Analyst Professional Certificate
Coursera
Tableau software ·data analysis & management ·data visualization ·data presentation ·dashboards

Google Advanced Data Analytics Professional Certificate
Coursera
data analysis and processing ·EDA ·statistical analysis ·regression models ·A/B testing ·machine learning ·predictive modeling ·data visualization ·Tableau software

2023

Master's Degree in Data Science and Artificial Intelligence
Paul Sabatier University - Toulouse
machine learning · deep learning · data processing · data visualization · computer vision · database management system · project management · reinforcement learning · decision making and planning

2021

Bachelor's degree in Computer Science, Year 3
Paul Sabatier University - Toulouse
Dual Degree in Mathematics and Computer Science (Years 1 and 2)
National University Institute Champollion - Albi
algebra · analysis · statistics · object-oriented programming · data structure and modeling · algorithms · functional programming · project management · databases · software engineering · computer security

2017

French Baccalaureate in Science with Mathematics spec.
High School of Lapérouse - Albi
with honors

Experiences

GIS Developer - Analyst
Operational methodology development for urban fabric morphological segmentation.
Cerema Occitanie - Year 5, internship - Toulouse
6 months
state-of-the-art · development of a data processing pipeline for raster and vector images · implementation of computer vision algorithms · data cleaning · data preprocessing · data processing · satellite image processing · SIG · superpixels · Geopandas · Qgis · Gdal · python · C++ · results communication

Pipeline development and maintenance, data analysis
Maintenance and improvement of an information extraction pipeline in the context of social media crisis management.
Computer Science Research Institute (IRIT) - Year 4, internship - Toulouse
2 months
data processing · data mining · data preprocessing · data cleaning · API scraping · maintenance and addition of functionalities to the web interface (dashboard) · deployment and management of the web interface · communication of results · python · javascript · react

Data processing and analysis, interpretation of ML models
Study of the robustness of regression Machine Learning models, according to the relevance and presence of input data (In the context of a PhD).
Computer Science Research Institute (IRIT) - study project - Toulouse
4 months
data preprocessing · data processing · data imputation · data analysis · implementation and comparison of Machine Learning models · communication of results · linear regression · Random Forest · KNN · SVM · neural networks · XGB · scikit-learn · pandas · pytorch

Development, data visualization
Creation of a Home Assistant dashboard for the purpose of utilizing and analyzing data gathered from multiple sensors installed across the University Paul Sabatier sites.
"neoCampus data visualization and automation" study project - Toulouse
2 months
data analysis · data visualization · creation of an interactive dashboard · Grafana

— CV —