

## Contact



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levisantn.me (portfolio)

# Levis ANTONETTI

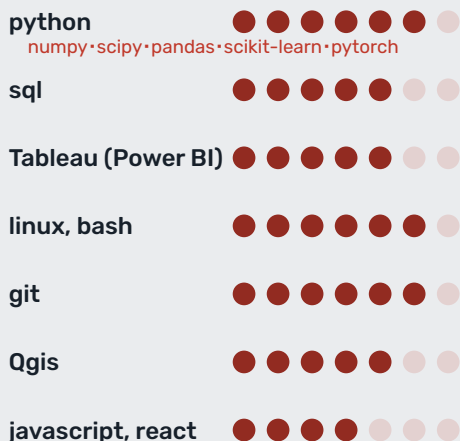


Data - Analytics - AI

## 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



## 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

### Data Scientist, Intern

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 • GIS • scikit-learn • superpixels • Geopandas • Qgis • Gdal • python • C++ • results communication

### Data Analyst, Intern

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 • sql • 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