

## Contact



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levisantn.me (portfolio)

# Levis ANTONETTI

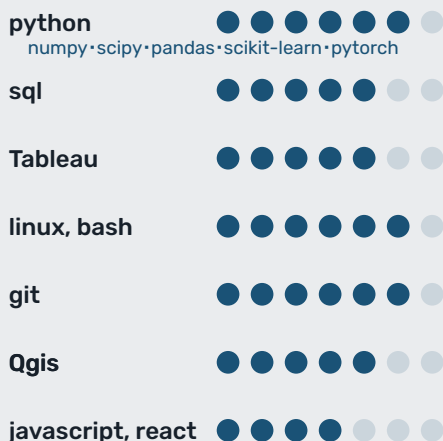


## Data - Decision Analytics - AI

## 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.

## Languages

- French - Fluent
- English - Advanced (C1)

## 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 • results communication • GIS • data processing • satellite image processing • superpixels • Geopandas • QGIS • GDAL

### 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 • API scraping • maintenance and addition of functionalities to the web interface (dashboard) • deployment and management of the web interface • communication of results • 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 processing • data imputation • data analysis • implementation and comparison of Machine Learning models • communication of results • linear regression • Random Forest • KNN • SVM • neural networks • XGB

### 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