

## Contact



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levisantn

# Levis ANTONETTI



## Data Analyst

## Resume

Holding a Master's degree in Data Science and Artificial Intelligence, I have completed a specialization in data analysis and visualization. I am proficient in Python and SQL programming languages, as well as the data visualization tool Tableau. I am eager to join a team as a Data Analyst.

## 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

## Expériences

### 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