#### Contact

### **Levis ANTONETTI**



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in/levisantn



levisantn.me (portfolio)

# 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

#### 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.

Data - Analytics - AI

#### **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 • 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

 $\label{eq:algebra} \mbox{ algebra $\cdot$ analysis $\cdot$ statistics $\cdot$ object-oriented programming $\cdot$ data structure and modeling $\cdot$ algorithms $\cdot$ functional programming $\cdot$ project management $\cdot$ databases $\cdot$ software engineering $\cdot$ 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

- $\cdot \text{ satellite image processing} \cdot \text{GIS} \cdot \text{scikit-learn} \cdot \text{superpixels} \cdot \text{Geopandas} \cdot \text{Qgis} \cdot \text{Gdal} \cdot \text{python} \cdot \text{C++}$
- · results communication

#### Data Analyst, Intern

 $\label{thm:maintenance} \mbox{ Maintenance and improvement of an information extraction pipeline in the context of social media crisis management.}$ 

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