# **Levis ANTONETTI**



# Data Analyst



Toulouse, France

www.levisantn.me

Toulouse, France

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,

html, css, react

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

 $\label{eq:machine learning of deep learning of data processing of the data visualization computer vision of database management system of project management of reinforcement learning of decision making and planning of the database management of the database mana$ 

## 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

 $\label{eq:algebra} \begin{tabular}{ll} algebra \cdot analysis \cdot statistics \cdot object-oriented programming \cdot data structure and modeling \cdot algorithms \cdot functional programming \cdot project management \cdot databases \cdot software engineering \cdot computer security \\ \end{tabular}$ 

### 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  $\cdot$  development of a data processing pipeline for raster and vector images  $\cdot$  implementation of computer vision algorithms  $\cdot$  results communication  $\cdot$  GIS  $\cdot$  data processing  $\cdot$  satellite image processing  $\cdot$  superpixels  $\cdot$  Geopandas  $\cdot$  QGIS  $\cdot$  GDAL

Pipeline development and maintenance, data analysis

Data

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

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

processing and
analysis,

interpretation

of ML models

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

data analysis  $\cdot$  data visualization  $\cdot$  creation of an interactive dashboard  $\cdot$  Grafana