

# Levis Antonetti

DATA, ANALYTICS, AI



## CONTACT



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linkedin.com/in/levisantn

levisantn.me (portfolio)

## WORK EXPERIENCE

### DATA SCIENTIST INTERN

Apr 2023 - Oct 2023

CEREMA OCCITANIE

- Conducted in-depth research to identify optimal machine learning algorithms for urban fabric segmentation and implemented the state-of-the-art solution best suited for the project.
- Engineered a robust Python and GIS-based data pipeline, to process large geospatial data, automating workflows and reducing processing time.
- Improved the accuracy of the morphological segmentation of the urban fabric for the specific case study by 15%.
- Shared key findings through presentations and technical reports, facilitating collaboration and integration of the implemented method.

### DATA ANALYST INTERN

Jun 2022 - Aug 2022

IRIT - COMPUTER SCIENCE RESEARCH INSTITUTE

- Built a data pipeline using Python libraries and the Twitter API to extract, clean, and process large volumes of real-time and historical data, ensuring data consistency and quality.
- Deployed and maintained a web interface to improve research accessibility, providing researchers with access to extracted data and tools for analyzing machine learning model performance.
- Developed additional visualization features for analysis dashboards, enabling more effective monitoring and comparison of machine learning model performances, and identification of areas for improvement.

## EDUCATION

### Master's Degree in Data Science and Artificial Intelligence 2023

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

### Bachelor's degree in Computer Science, Year 3, 2021 Dual Degree in Mathematics and Computer Science, Year 1-2

PAUL SABATIER UNIVERSITY, TOULOUSE  
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

## CERTIFICATIONS

### Google Advanced Data Analytics Certificate 2024

COURSERA

data analysis and processing • EDA • statistical analysis • regression models • A/B testing • machine learning • predictive modeling • data visualization • Tableau software

### Tableau Business Intelligence Analyst Certificate 2024

COURSERA

Tableau software • data analysis & management • data visualization • communicating insights • reports & dashboards

## HARD SKILLS

- Effective Communication
- Logical Thinking
- Team Collaboration
- Continuous Learning

## SOFT SKILLS

- Python Programming
- Data Wrangling & Cleaning
- Database Management
- Statistical Analysis
- Predictive Modeling
- Advanced Knowledge in Machine Learning
- Data Visualisation & Dashboards
- Report Writing
- Version Control
- Agile working methodology

## TOOLS

- Python Data Science Libraries
- Sql
- Tableau Software (Power BI)
- Google Sheets (Excel)
- Google Colab, Jupyter Notebook
- Linux, Bash
- Git, Github
- Qgis
- Javascript, React
- Latex

## LANGUAGES

- French - Fluent
- English - C1, Advanced