

Levis Antonetti

DATA, ANALYTICS, AI



CONTACT

+33 7 81 45 11 11

antonetti.levis@gmail.com

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