Contact

Levis ANTONETTI



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in/levisantn

levisantn.me (portfolio)

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

Technical Skills

python numpy · scipy · pandas · scikit-learn · pytorch sal

Tableau (Power BI)

linux, bash

git

javascript, react

Soft Skills

Continuous Learning,

I am enthusiastic about acquiring new skills and staying informed about the latest trends in my

Analytical Skills and Problem

I am able to analyze complex situations, identify key issues, and propose relevant solutions.

Teamwork,

Qqis

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

Education

Tableau Business Intelligence Analyst Professional Certificate 2024

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

Bachelor's degree in Computer Science, Year 3 2021

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 • $\textbf{algorithms} \bullet \textbf{functional programming} \bullet \textbf{project management} \bullet \textbf{databases} \bullet \textbf{software engineering} \bullet$ computer security

French Baccalaureate in Science with Mathematics spec. 2017

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

- satellite image processing GIS scikit-learn superpixels Geopandas Qgis Gdal python C++
- · results communication

Data Analyst, Intern

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, 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