

Loïc NAZARIES

DATA CONSULTANT

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Organized | Pedagogue | Humble | Rigorous | Accessible | Autonomous

LinkedIn



"Adept of data in all its forms, my talents range from database creation to *Business Intelligence* via statistical analysis and *Machine Learning*. »

Areas of expertise

- **Data Mining:** Aggregation | Data Cleansing | Web scrapping
- **Machine Learning** (supervised & unsupervised learning)
- **Statistical Modeling:** Modeling Score | Segmentation | Bayesian inference
- **Programming languages:** Python | R | SQL | SAS
- **Business Intelligence:** Postgre SQL | BigQuery | SQL Server | Talend | Alteryx Designer
- **Dashboards:** Table | Power BI | Looker (Google Data) Studio
- **Web Development:** Streamlit (Python) | Shiny (R) | Hugo



Professional experience

Data Consultant | Softeam, Bordeaux (33) – 10/2025 to 05/2026

- Web scrapping
 - o Metadata collection and organisation from multiple e-commerce sites (multiple currencies)
 - o Management of geo-location, cookie pop-ups and different types of pagination
 - o Implementation of a web app for scrapping management
 - o Creation of project documentation
 - o Redesign of the existing codebase to optimise the scrapping process
 - o Integration of the use of an LLM to improve AI scrapping performance

Data Scientist/Analyst | Epsyl, Alcen Group, Bordeaux (33) – 05/2022 to 09/2025

- Image analysis for the detection and prediction (*Machine Learning*) of defects on a production line
- POD (Probability of Detection) studies of defects (presence and size)
- Application of frequentist statistical methods and Bayesian inferential methods to extract trends and better understand a complex system
- Data integration and dimension creation through an ETL process (Talend)
- Writing user guides and recipe books

Trainer/Lecturer (Freelance) | ISEG, Bordeaux – 10/2025 to 12/2025 & 09/2024 to 01/2023 | IA School, Bordeaux – 04/2024 to 05/2024 | Diderot Education, Bordeaux – 09/2021 to 06/2022

- *Data Visualization* | Data Visualization Theory | *Data Storytelling* | KPIs & *Dashboards* (Google Looker Studio, Tableau) | Web App (R Shiny)
- Biostatistics | Data Processing | Mathematical tools (R software training)

Data Scientist | Western Sydney University, Sydney (Australia) – 10/2011 to 05/2019

- Applying *Machine Learning Methods* | A/B Tests
- Geographic and temporal modeling
- Project management: Budgeting for missions | *Monthly reporting* to customers and *stakeholders*

Training

Professional Designation – Python Developer, Data Analytics & BI | La Piscine Training Centre (Bordeaux) – 01/2020 to 11/2020

PhD – Biostatistics & Data Analysis | University of Warwick (England) & James Hutton Institute (Aberdeen, Scotland) – 2007 to 2011

Certifications: Machine Learning (Kaggle) – 2021 | Alteryx Bootcamp (Udemy) – 2020 | Tableau (Udemy) – 2019 | Data Manipulation Techniques (SAS) – 2019