NICOLAS AVRIL

Skilled computer science engineer with expertise in data science, business intelligence, and AI. Experienced in delivering impactful insights and automating processes using tools like Power BI and machine learning. Seeking a role to apply advanced technical skills in the data field.

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EXPERIENCE

Data Analyst Apprentice

Key Performance Consulting   📅 09/2022 - 09/2024   📍 Nice, France

- **Collaboration** with cross-functional teams to **design** and **develop business intelligence solutions** that meet specific client needs.
- Contributing to **Power BI training** for the **team**, including understanding **best practices**, mastering **team standards**, and enriching the **knowledge base**, leading to a 20% reduction in reporting errors.
- **Developing** a customer **satisfaction dashboard** and **conducting text and sentiment analysis** on client feedback, helping **secure ongoing collaboration** with a key client and providing **better insights** into team performance.
- **Participating** in an AI project for **property value prediction**, including data **collection and preparation**, exploratory data analysis, implementing **predictions**, and **visualizing results** with Power BI.
- **Participating** in the continuous **improvement** process of **skills** and standardization of **practices** within the **team**, centralizing knowledge and introducing **new features** through practical cases.

Database Manager & Data Analyst Intern

Color Foods   📅 04/2021 - 10/2021   📍 Marseille, France

- **Optimized** and **automated** data processes related to promotion **forecasts** and order validation, **saving 2 business users 6 hours per week**.
- Utilized technologies including **ERP Sage X3, Python, and RStudio** to **enhance** data **processing** and **analysis**.
- **Contributed** to the development of **project documentation**, including user manuals and technical specifications.
- **Developed** Python scripts for **data extraction** and lead **analysis** from SAGE X3, **enhancing** the sales department's **decision-making process** and **improving** efficiency by **35%**.

EDUCATION

Master's Degree in MIAGE, Specializing in Artificial Intelligence

University of Nice   📅 09/2022 - 09/2024   📍 Nice, France

- Machine learning and deep learning
- Big data analytics | Data mining and data warehousing
- Natural language processing | Advanced programming (Python, R)
- AI project management

Master of Mathematical Engineering

University of Nice   📅 09/2020 - 09/2022   📍 Nice, France

- Stochastic modeling and simulation, Data analysis, R
- Machine Learning, Database management, Stochastic processes

LANGUAGES

French	Native	▮▮▮▮▮	English	Fluent	▮▮▮▮▯
Arabic	Intermediate	▮▮▯▯▯			

SKILLS

Data Science

Machine Learning   pandas   numpy

Scikit-learn   TensorFlow   R

Applied Statistics

Programming

Java   Python (advanced)

C++ (basics)   HTML/CSS

Business Intelligence

PowerBI (advanced)   Tableau

Data Analysis   Excel (advanced)

QlikView

Database

MySQL   PostgreSQL   noSQL

SOFT SKILLS

👥 Communication Skills

📐 Strong Adaptability

💡 Problem Solving

FIND ME ONLINE

in **LinkedIn**
www.linkedin.com/in/navri

 GitHub
www.github.com/nicolasavril