MATHIS COUTELIER

Data Analyst | Microsoft Certified Power BI Data Analyst | SQL, Python & ML

CONTACT

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Portfolio

EDUCATION

PL-300: MICROSOFT POWER BI DATA ANALYST
2026
Microsoft

BUSINESS STRATEGY, LEADERSHIP AND CHANGE, MSC
2024 - 2025
Heriot-Watt University Malaysia, Kuala Lumpur

ENGINEERING SCHOOL IN DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
2022 - 2025
ESIEE Paris, Noisy-le-Grand

FRENCH PREPARATORY CLASSES FOR ENGINEERING SCHOOLS (MPSI/MP)
2020 - 2022
Camille Vernet, Valence

SCIENTIFIC BACCALAUREATE
2020
Lycée Val de Durance, Pertuis

AERONAUTICS INITIATION CERTIFICATE
2020
Lycée Val de Durance, Pertuis

LANGUAGES

- French (Native)
- English (TOEIC 835)

INTERESTS

- Tennis (competitive)
- Ski (competitive)
- Running
- Chess

PROFILE

Data Analyst with hands-on experience transforming raw data into actionable insights through dashboards, modeling, and automated reporting. Microsoft Power BI certified, skilled in SQL, Python, and business-oriented data visualization. Experienced in building end-to-end analytical solutions, from data preparation to KPI tracking, with a strong focus on practical, real-world use cases.

PROFESSIONAL EXPERIENCE

DATA SCIENTIST
Feb 2025 - Jul 2025 Intership

- Managed the entire project lifecycle, from business requirements analysis to production deployment
- Developed advanced AI solutions to automate and secure GDPR and cybersecurity business processes
- Designed and implemented a custom RAG system using Microsoft Copilot Studio
- Developed a PyQt6 audit software integrating a BERT-based classification model
- Created interactive dashboards to efficiently track audits and corrective actions

DATA SCIENTIST
Jun 2024 - Aug 2024 Internship

- Processed and validated large datasets for regulatory reporting (Pillar Two)
- Built automated workflows in Dataiku for data preparation and traceability
- Ensured data quality and consistency across business processes
- Collaborated with stakeholders to support data-driven compliance monitoring

PERSONAL PROJECT

PORTFOLIO ANALYTICS DASHBOARD

- Created an interactive dashboard to monitor portfolio performance and risk indicators
- Designed KPIs and visualizations for financial analysis and budget tracking
- Connected to a PostgreSQL database and automate data updates
- Integrated a chatbot to query and extract insights from the portfolio

SKILLS

- **Business Intelligence & Analytics :** Power BI (Data modeling, DAX, Power Query, Dashboards, KPIs)
- **Data Analysis :** SQL, Python (Pandas, NumPy), Data Cleaning, Data Visualization
- **Data Science :** Scikit-learn, XGBoost, ML, DL
- **Tools :** Dataiku, Git, Docker, PostgreSQL, MongoDB, PyQt