



YOHAN GRENIER

DATA ANALYST

PROFILE



IMMEDIATELY AVAILABLE

With 9 years experience, I'm constantly evolving and have recently consolidated my IT skills and enhanced my analytical expertise. I'm actively seeking a stimulating environment where I can use my strengths to make a significant contribution to the success of your company. My strong commitment to excellence makes me the ideal candidate for the challenges ahead. Let's talk about it!

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QUALIFICATIONS

- 2024 - Certification Google Career
Google Data Analytics Professional
- 2023 - ENSAE Paris & OPENCLASSROOM
Statistics Data Analyst (Master I - RNCP 6)
- 2022 - European certification
ECDL Excel Advanced
- 2021 - VAE
CFC Retail manager
- 2011 - High School Diploma
Industrial Science & Technology

SKILLS

- ABILITY TO ANALYSE
- ABILITY TO SYNTHESISE
- SCIENTIFIC RIGOUR
- BUSINESS AND MARKETING CULTURE
- CREATIVITY
- FLEXIBILITY
- RESPONSIVENESS
- GOOD SOCIAL SKILLS
- PEdagogical
- DISCRETION
- IT & DIGITAL LECTURER

KNOWLEDGE

- PYTHON
- MACHINE LEARNING
- STATISTICS
- EXCEL
- VBA
- SQL
- GIT
- GITHUB
- POWERPOINT
- POWER BI
- MICROSOFT 365
- SAP
- ENGLISH - B2 LEVEL
- FRENCH - NATIVE LANGUAGE

EXPERIENCES

DATA ANALYST

Tools used : Python, Streamlit, Excel, PowerQuery, PowerBi, DAX, UML, SQL, Knime, Powerpoint

- Develop an automated model using machine learning to detect fraudulent banknotes:
Exploratory data analysis, imputation of missing values by linear regression and detection **model construction** (models tested: Logistic Regression, KNN and Kmeans) then **evaluation** and **optimisation** of its performance
Technologies : Python [Pandas, NumPy, Scikit-learn, Scipy, Matplotlib, Seaborn, Plotly]
- Analyse and produce a market study for international export:
Collect data from different sources (**scraping**) to meet the criteria of the **PESTEL analysis** to identify **clusters** of countries to target by **reducing the dimensions** (PCA) and using **algorithms** (Kmeans & CAH)
Technologies : Python [Pandas, NumPy, Scikit-learn, Scipy, Matplotlib, Seaborn, Plotly], Excel, PowerPoint
- Needs responding to monitor motorcyclist accidents in Switzerland for the OFROU:
After a **blueprint**, the **state of the art** and a **mockup**, collect data from various public sources and then **model** (in a star schema) **the database** on PowerBi in order to create three **dynamic reports** at **different granularities** (possible zooms on each report: Country -> Canton -> Municipality)
Technologies : PowerBi, PowerQuery, DAX, Excel, Powerpoint
- In-depth analysis for strategic decision-making:
Define proposals for offers, price adjustments and target customers using **time series analysis, statistical tests** and R.F.M. **segmentation**
Technologies : Python [Pandas, NumPy, Statsmodels, Scipy, Matplotlib, Seaborn], Excel, PowerPoint, Shorthand
- Creating SaaS solutions with no financial cost:
Develop cost-free, fast and efficient applications by **automating** the processing of data collected via **API**. The aim is to respond to a **complex need** with a **simple, dynamic visualisation**
Technologies : Python [Pandas, NumPy, Matplotlib, Seaborn, Plotly], Streamlit, API
- Strategic project to create a predictive model for property prices:
Modify and **model** the **database** by incorporating information extracted from public data, then **query** to obtain initial indicators
Technologies: SQL, SQLite, UML, Excel

ENSAE & OPENCLASSROOMS PARIS - 1 YEAR

CONCRETE PROJECTS SUBMITTED WITH SUCCESS

APR 2023 - JAN 2024

MMM
BALEXERTCOOPERATIVE
MIGROSMAY 2021
-
JAN 2023

SALES PERFORMANCE AND FLOW ANALYST

Tools used : Excel, VBA, Powerpoint, Sharepoint, Planner, PowerBi, Python, SAP

- KPI analysis and synthesis with a turnover of +100M Chf/year:

Synthesise the situation of KPIs & **benchmarks** in order to **extract useful insights** for **decision-making** by the management team, the Steering Committee or the Executive Committee

Technologies: Excel, Python [NumPy, Matplotlib, Seaborn]

- Weekly reporting to optimise KPIs:

Understanding needs, presenting the KPIs situation, **proposing improvement levers** to the 12 managers, the assistant and the manager

Technologies : Powerpoint, PowerBi, Excel

- Monitoring, analysing and forecasting budgets:

Assisting the Manager in the **analysis** and **forecasting** of weekly, monthly and annual **budgets** by proposing **different scenarios** and their **risks: -0.2 pts difference** between the forecast (positive scenario) and the real figure for 2022

Technologies: SAP, Excel, Power Bi

- Training and management of IT tools for a team of +180 people:

Document operations and procedures, **train** and then **monitor** employees on the ground

Technology: Powerpoint Powerpoint

- Setting up pilot projects, sharing platforms and procedures:

Making information available to everyone by creating Sharepoint pages and **organising** tasks

Technologies: Sharepoint, Planner

- Simplifying the day-to-day work of operational staff and improving efficiency:

Automate recurring tasks by transforming **3 hours/week** of research **into ONE click** using VBA

Technologies: Excel, VBA

SALESPERSON | SECOND SHOP MANAGER

Tools used : Excel, Powerpoint, SAP

- Sales analysis:

Search for **increases** in sales **performance** according to location, season and various KPIs, then **implement, analyse** again and **compare** the results (**A/B test**)

Technologies: Excel, SAP

- Pro-active search for improvements:

By **monitoring information** (LSA, LinkedIn, events) / the competition and looking for new partners

Sources: Google Trend, social networks, customers

- Problem management :

Adapt my communication to the person I'm talking to, **manage stress** and **find solutions** for the customer without penalising the structure by **methodically** considering the different possibilities

- Team management and cross-functional communication:

Managing a team of 11 people and **relaying** with the $n+1-2$ hierarchy and the merchandiser

PERSONALITY

I have an optimistic temperament, I'm also dynamic and constantly cheerful. My self-control and ability to adapt are admired by those close to me. These qualities stem from my incessant curiosity, which leads me to see problems as challenges to be met, convinced that there is always a solution. It encourages me to think 'out of the box' and to dedicate free time to platforms such as HackerRank.

Having recently consolidated my statistical and algorithmic approach, I'm looking forward to applying and sharing my knowledge on high-impact, high-stakes assignments where my interest in programming and the search for insights can be exploited to the maximum.



Hiking - Skiing



Bouldering - Freediving



Travel - Motorcycles



IT - IT News



DIY