

Idens MERANVIL

Data Analyst | Supply Chain & Operations

I turn operational data into decisions you can measure.

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Profile

Supply Chain Team Lead at Talkpool AG (Digicel), with over **4 years of experience** running supply and fleet operations across a **930+ site telecom network** nationwide. Combines hands-on operations expertise (inventory management, replenishment, multi-site coordination, team leadership) with strong data analysis and Business Intelligence skills (Power BI, SQL, Python), applied to in-house reporting tools and a warehouse management application. Recognized (*Certificate of Recognition*, Talkpool 2025) for contributing to a **30 % reduction in logistics costs**.

Skills

Supply Chain & Logistics: inventory management & replenishment, multi-site coordination, fleet management, delivery planning, SOP compliance, operational cost management, team leadership.

Data Analysis & BI: Power BI (DAX, Power Query), SQL (T-SQL, CTEs, window functions), Python (Pandas, NumPy, Scikit-learn, Statsmodels), logistic regression, predictive modeling, reporting automation.

Tools: Advanced Excel (PivotTables, Power Query), SQL Server, Jupyter Notebook.

Professional Experience

Talkpool – Consumable Team Leader – April 2024 – Present

- Own stock availability and fleet allocation across a **930+ site telecom network**, ensuring alignment with delivery plans and internal procedures (SOPs).
- Partner with Finance on operational cost tracking, contributing to a **30 % reduction in logistics costs**.
- Lead a logistics support team: prioritizing field interventions and consolidating monthly KPI reports.
- Independently designed and built a warehouse management application (Python) to replace spreadsheet-based tracking – real-time traceability of stock movements (receiving, shipping, adjustments) with automatic stockout alerts.

Talkpool – Warehouse Data Analyst – April 2022 – April 2024

- Tracked daily transport, warehousing and stock operations across the national network, identifying gaps between distribution and actual consumable usage.
- Built tracking tools (Excel, Python) for distilled water distribution and consumables across the Digicel network, later evolving this approach into Power BI dashboards.
- Produced weekly KPI reports and supported internal SOP compliance audits.

Projects

- **Telecom churn analysis** – Power BI dashboard (10 pages, 43 visuals, custom DAX measures) covering 6,687 customers, 26.86 % churn rate.
- **Mobile money adoption in Haiti** – bachelor's thesis: logistic regression in Python on 4,269 individuals (FinScope 2018), 84.4 % accuracy. [Details at idensmeranvil.com](https://idensmeranvil.com)
- **Warehouse management application** – internal Python tool for stock tracking and real-time movement traceability.

Education & Certifications

- **Université Quisqueya (UniQ)** – Business Administration / Finance, Port-au-Prince, Haiti, 2016–2020
- **Talkpool** – Certificate of Recognition (2025)
- **DataCamp** – Power BI, Statistics, Regression with Python (4 courses)
- **Macquarie University** – Excel Skills for Business (Specialization)

Languages

French (Native) – Haitian Creole (Native) – English (Professional)