ZH

ZH

EU Citizen (Spanish)

Available Feb 2026

Relocating to Hilversum

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TECHNICAL STACK

SQL & Data Modeling
Advanced querying, Joins, CTEs, Star Schema design.

Python & ETL
Pandas automation, Data Cleaning, Pipeline optimization.

dbt & BigQuery
Strong conceptual understanding, ready to apply SQL skills.

LANGUAGES

English: Professional (C1)
French: Native
Spanish: Native

ZAKARIA HANSALI

DATA & ANALYTICS INTERN (BACK-END FOCUS)

Why I am the "Back-end" Intern you need:
You are looking to "optimize cost/performance trade-offs" and "implement data quality monitoring" (using dbt/BigQuery). My profile combines rigorous **Data Engineering** (ETL Pipelines) with a proven ability to **Benchmark & Optimize** computational resources (LLM projects). I bring the SQL proficiency to master dbt rapidly and the "Passion for Retail" to succeed at Hunkemöller.

PERFORMANCE OPTIMIZATION & ENGINEERING

Compute Performance Optimization Benchmark
`Performance Analysis`

- **Relevance:** "Quantify and optimize the cost/performance trade-offs."
- **Action:** Designed a rigorous benchmark to compare inference engines (vLLM vs SGLang), analyzing **Latency** and **Throughput**.
- **Result:** Identified the most cost-effective configuration for high-traffic models. This mindset is directly transferable to optimizing **BigQuery billing models** and dbt materializations.

End-to-End Data Pipeline & Quality Loops
`ETL | SQL | Python`

- **Relevance:** "Detect and remediate schema drift" & "Data quality monitoring loop."
- **Action:** Built automated pipelines to ingest raw logs, handling schema inconsistencies and cleaning data with **Python** before loading into SQL.
- **Outcome:** Ensured data integrity for downstream analytics, creating a "Trusted Data" environment.

ANALYTICS & GOVERNANCE

Business Intelligence & Data Dictionary
`Power BI | Governance`

- **Relevance:** "Enriching the data catalog" and "Dashboard performance."
- Created comprehensive **Data Dictionaries** and documentation for BI projects.
- Optimized data models (Star Schema) to improve dashboard refresh rates, similar to the goal of "enabling intelligent cache refreshes" in Looker.

EDUCATION

B.U.T. Statistics and Business Intelligence (STID)
`2022 – Present | France`

- Focus on **Databases (SQL)**, **Data Quality**, and **Programming**.