Zakaria Hansali

- EU Citizen (No Visa needed)
- Mobile to Belgium
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TECHNICAL SKILLS

- Python (Pandas, SciPy)
- Data Pipelines (ETL)
- Benchmarking & Evaluation
- Automation Scripting

LANGUAGES

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

SOFT SKILLS

- Scientific Rigor
- Problem Solving
- Interdisciplinary work

ZAKARIA HANSALI

Data Analyst Intern | R&D & Automation

Why I am the right fit for the GC-MS Analysis Project: Your goal is to "evaluate analytical software" and "integrate them into an existing pipeline". This is exactly my expertise. I recently conducted a rigorous R&D benchmark comparing complex software tools (AI engines), assessing accuracy and automation potential. I bring the **Data Science** rigor needed to complement your Food Science expertise.

RELEVANT PROJECTS: BENCHMARKING & PIPELINES

Software Evaluation & Benchmarking (R&D)

`Python | Evaluation Methodology`

- **Relevance:** "Test multiple tools, assess accuracy and automation potential."
- **Action:** Designed a testing protocol to compare two high-performance computing tools (vLLM vs SGLang).
- **Methodology:** Defined metrics (latency, throughput), automated test runs, and analyzed results to recommend the best tool for the pipeline.

Automated Data Pipeline (ETL)

`Data Engineering | Workflow`

- **Relevance:** "Integrate selected tools into an existing analysis pipeline."
- **Action:** Built an end-to-end pipeline to ingest raw unstructured data, process it automatically (cleaning, formatting), and store it for analysis.
- **Tech:** Python scripts, error handling, and data validation to ensure robustness.

Large Dataset Analysis

`Big Data | SQL`

- **Relevance:** "Work with large datasets."
- Experience handling high-volume telemetry logs.
- Proficient in **SQL** and **Pandas** to query and filter massive datasets efficiently.

EDUCATION

B.U.T. Statistics and Business Intelligence (STID)

`2022 – Present | France`

- Focus on **Data Science** applied to business and scientific problems.
- Curriculum includes: Time Series Analysis, Database Management, and Programming.

INTERNATIONAL PROFILE

Mobility: EU Citizen, ready to relocate to Belgium immediately.
Culture: Trilingual (EN/FR/ES), highly adaptable to Puratos' diverse environment.