

# Zakaria Hansali

DATA SCIENCE INTERN

EU CITIZEN • REMOTE READY

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## RELEVANT DATA EXPERIENCE

### Behavioral Analytics & Time Series (Overwatch)

Data Engineering & ML

Python

Pandas

Scikit-learn

EDA

- **Context:** Analyzed complex behavioral datasets (player logs) similar to workforce performance data.
- **Pipeline:** Built an ETL pipeline to clean semi-structured logs and perform Exploratory Data Analysis (EDA).
- **Modeling:** Used clustering algorithms to identify "churn risk" patterns and sequence anomalies in user behavior.

### GenAI Performance Benchmark (R&D)

Advanced Tech Stack

Docker

Cloud Computing

Python

Stats

- **Challenge:** Evaluate LLM inference engines (vLLM vs SGLang) for production scalability.
- **Action:** Deployed models using **Docker** containers, automated data collection, and performed rigorous statistical hypothesis testing on latency metrics.
- Demonstrates ability to handle the "Nice to Have" tech stack requirements.

### Business Intelligence Dashboards

Visualization

Power BI

SQL

Data Storytelling

- Developed interactive dashboards for stakeholders to monitor KPIs.
- Translated technical data findings into clear visual recommendations.

## MANAGEMENT EXPERIENCE

### E-Sport Team Manager

Talent Acquisition & Strategy

- **Relevance to Hire:** Hands-on experience in talent scouting, performance evaluation, and team retention strategies.
- Applied data-driven decision making to optimize team composition.

## TECH STACK

### Core Data Science

Python (Advanced), Pandas, NumPy, Scikit-learn, SQL (Window Functions, CTEs).

### Visualization & BI

Power BI (Expert), Matplotlib, Seaborn.

### DevOps & Cloud

Docker (Basic), Git/GitHub, Linux Environment.

### Maths & Stats

Hypothesis Testing, Regression, Distributions, Probability.

## EDUCATION

### B.U.T. STID

Statistics & Business Intelligence. France (2022-Present).

## LANGUAGES

English (Fluent/C1)  
French (Native)  
Spanish (Native)