

Zakaria Hansali

DATA SCIENCE INTERN

EU CITIZEN • REMOTE READY

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RELEVANT DATA EXPERIENCE

Behavioral Analytics & Time Series (Overwatch)

Python Pandas Scikit-learn EDA

Data Engineering & ML

- **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)

Docker Cloud Computing Python Stats

Advanced Tech Stack

- **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

Power BI SQL Data Storytelling

Visualization

- 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 Hireshire:** 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)