

Zakaria Hansali

DATA SCIENCE INTERN | PYTHON & SQL
SPECIALIST

Why am I the right intern for Hireshire?

You need a "hands-on" intern to build production-ready models and dashboards. I am a Data Science student (B.U.T. STID) with proven experience in **ETL Pipelines**, **Time-Series Forecasting**, and **Power BI** visualization. I don't just analyze data; I build tools to automate decision-making.

DATA SCIENCE PROJECTS

Time-Series Forecasting Tool

Python | Stats | Forecasting

- Relevance:** Directly applies to "talent forecasting" and "attrition risk" modeling.
- Action:** Developed a tool using statistical algorithms (Moving Averages, Smoothing) to predict trends from historical data.
- Result:** Created a visual interface to interpret future trends based on past performance metrics.

Performance Analytics Pipeline (ETL)

SQL | Python | Data Quality

- Relevance:** "Collect, clean, analyze, and transform structured & semi-structured datasets."
- Action:** Engineered a pipeline to ingest raw logs, clean inconsistencies, and load structured data into **MySQL**.
- Insight:** Used the data to calculate "Success Scores" (Performance metrics), similar to Candidate Scoring.

Interactive BI Dashboard

Power BI | DAX | Visualization

- Relevance:** "Develop data visualizations, dashboards using Power BI."
- Action:** Built a comprehensive dashboard with dynamic filtering and complex DAX measures.
- Result:** Enabled stakeholders to visualize KPIs and make data-driven decisions.

Advanced ML Optimization (Bonus)

Docker | Cloud | Linux

- Relevance:** "Basics of cloud platforms or Docker."
- Action:** Deployed and benchmarked ML models (LLM) using **Docker** containers on Cloud GPU infrastructure.

EDUCATION

B.U.T. Statistics & Business Intelligence

IUT des Pays de l'Adour (France) | 2022 – Present

Curriculum: Machine Learning, Big Data, Database Management, Statistics.

CONTACT

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📍 Remote (France)

CORE SKILLS

Python (Pandas, Scikit-learn)

SQL & Databases

Statistics & Math

Power BI / Viz

BONUS SKILLS

- Docker & Git
- Cloud (Notions)
- Time-Series Analysis
- HR/Performance Analytics

LANGUAGES

English: Professional

French: Native