

# 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

✉ zaka.hansali@gmail.com

☎ +33 7 54 12 86 31

🌐 jillicuerda.netlify.app

📍 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