

Zakaria Hansali

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 6-Month Internship
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GENAI STACK

Transformers Optimization
RAG / LangChain
LlamaIndex / Vector DBs
Azure OpenAI

LANGUAGES

English (Professional)
French (Native)
Spanish, Arabic

Zakaria Hansali

Data Scientist (Internship Applicant) | GenAI Specialist

Why consider an Intern for this Senior role?

You require specific, modern expertise (RAG, Transformers, Azure) for a **6-month contract**. Finding a senior expert with this exact stack is difficult and costly. I propose a pragmatic alternative: a **highly skilled intern** who has actually built RAG pipelines and optimized Transformer architectures (SGLang/vLLM), fully available for your US hours overlap.

TECHNICAL EXPERTISE (MATCHING YOUR NEEDS)

Transformer Architecture Optimization

PyTorch, CUDA, Docker

- Relevance:** Directly addresses your need to "Design, train and deploy transformer-based AI models".
- Action:** Conducted advanced benchmarking of LLM inference engines (vLLM vs SGLang) on H100 GPUs.
- Result:** Demonstrated deep understanding of memory management (PagedAttention) and deployment constraints.

RAG & GenAI Pipeline Implementation

LangChain, Vector DBs, Python

- Relevance:** Experience with "GenAI frameworks (LangChain, LlamaIndex, RAG)".
- Action:** Built end-to-end pipelines to query unstructured data using natural language, integrating Vector Databases for semantic search.

DataOps & Cloud Integration

Azure, SQL, CI/CD

- Relevance:** "Solid understanding of MLOps/DataOps and cloud platforms (Azure preferred)".
- Action:** Experience deploying Python applications on cloud infrastructure and managing data lifecycles.

EDUCATION

B.U.T. Statistics & Business Intelligence

2022 – Present

IUT des Pays de l'Adour (France)

Intensive technical training in Data Science (Equivalent to 180 ECTS).

LOGISTICS

Availability: Ready for a 6-month internship starting Early 2026.

Remote/Travel: Fully equipped for remote work and available for on-site sessions in Prague.

Hours: Available for the 2pm - 7pm CET shift.