Patricia Wintrebert

NLP/LLM Expert

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WORK EXPERIENCE

Data IQ AG, Zug, Switzerland 07/2023 – Present - *Data Strategy and development consulting company*

ML/AI Lead Engineer

- Responsible for managing customer projects, from API and machine learning model development to deployment.
- Led prototyping projects and developed complete RAG (Retrieval-Augmented Generation) solutions, with a strong focus on data confidentiality and Swiss hosting.
- Built a RAG system for a major client in the qualitative research field, integrating it as a company-wide knowledge base.
- Coordinated development across teams, automated deployments, and implemented agile sprints and code reviews.
- Solved efficiency and delivery-speed challenges for clients, contributing to the company's growth and scalability.

Insight-lab, Zug, Switzerland 07/2023 – Present - *Comprehensive collaborative platform for qualitative research*

ML Engineer/CTO

- Interpreted technical requirements and oversaw feature integration.
- Contributed to prototype development to validate concepts prior to full implementation.
- Supervised multiple developers, managed sprints, coordinated development, handled deployments, and conducted code reviews.
- Redesigned the architecture to enhance code quality and maintainability, addressing the challenges of rapid development in a startup environment.
- Implemented data collection processes to enhance the platform.

AI Engineer, InsightSphere, Zurich, Switzerland 08/2024 – 11/2024

ML Engineer, women++, Zurich, Switzerland 09/2023 – 11/2023

EDUCATION

Mines Paris Tech PSL, Paris, France 01/2023 – Master's in Machine Learning Engineering

University of Strasburg, Strasburg, France 06/2013 – Bachelor's in Computer Science

SKILLS

Python, Machine Learning, Deep Learning, NLP, Finetuning, Generative AI, Docker, Airflow, CI/CD, DevOps, MLOps, GitHub, NumPy, Pandas, PyTorch, Django, FastAPI, Azure, AWS

AWARDS

Winner of the Deploy Impact Hackathon, Zurich, November 2023
2nd place in the Hack'n'Lead Hackathon, Zurich, November 2023
Member of Mensa Switzerland and Intertel