



Tsovinar Tina Babakhanyan

Data Scientist | Machine Learning & NLP Engineer

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Professional Summary

Data Scientist and Junior Machine Learning Engineer with hands-on experience in NLP, LLMs, and real-world AI projects. Worked on multilingual NLP, chatbots, data analytics, and education-focused AI solutions through Omdena and startup environments.

Technical Skills

Python, SQL, NLP, LLMs, Transformers, PyTorch, TensorFlow, Hugging Face, LangChain, CrewAI, OpenCV, Pandas, NumPy, GeoPandas, QGIS, Django (basic), Flask (basic), Postman, Git, GitHub, Azure DevOps, Jira, TestRail

Experience

Omdena – Junior Machine Learning Engineer (Oct 2024 – Dec 2024)

- Built NLP & LLM-based WhatsApp chatbot solutions
- Led image & text preprocessing tasks
- Applied OpenCV for exercise classification

Oragic Startup – Data Science Intern (Sep 2022 – Dec 2023)

- Multilingual NLP research (DE, FR, ES, IT, ZH, EN)
- Sentiment analysis & text classification models

Education

Master's Degree – Computer Engineering (2008–2009)

Thesis: Fast Layer-3 Handover in Vehicular Networks

Bachelor's Degree – Computer Complexes and Networks (2003–2007)

Certifications

Product Owner (Omdena), Data Engineer (Omdena), AI Innovation Challenge, Text Summarization (Omdena), QA Methodologies, Python Developer & ML

Languages

Armenian (Native), English (Advanced), Russian (Intermediate)