ALEKSEI TRIKOZ

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PERSONAL STATEMENT

M.Sc. Data Science graduate with expertise in Machine Learning, AI, and Financial Analytics. Strong background in credit risk, business analysis, and data-driven decision-making with experience in both corporate and consulting environments.

EXPERIENCE

Data Scientist
Statistics Without Borders – Remote | 02/2025 – Present
- Applied text analytics, fine-tuned LLMs (Unsloth, Qwen-2.5), and performed prompt engineering (Gemini API).
- Built reranker-based data categorization and created visual insights (word counts, word clouds).

Lead Business Analyst
PJSC Magnit – Moscow, Russia | 06/2021 – 10/2022
- Designed business requirements to optimize IT systems for accounting.
- Led contactless payment rollout via QR codes across retail stores.
- Coordinated development & testing of system enhancements.

Business Analyst
Strategy Partners Group LLC – Moscow, Russia | 10/2017 – 06/2021
- Collected and analyzed financial/industry data to support strategic decisions.
- Produced reports, dashboards, and executive presentations.
- Identified trends to guide client business strategies.

Credit Risk Analyst (Corporate Clients)
JSC AltaiBusiness-Bank – Barnaul, Russia | 03/2013 – 10/2017
- Assessed corporate creditworthiness through financial statements and cash flow analysis.
- Prepared regulatory reports and liaised with the Central Bank of Russia.
- Executed stock market buy/sell transactions.

Client Analyst (Corporate Clients)
Russian Agricultural Bank – Krasnodar, Russia | 07/2012 – 03/2013
- Conducted credit risk assessments and supported loan execution.
- Monitored regional credit market trends.

Lease Financing Specialist
Leasing Invest LLC – Barnaul, Russia | 11/2009 – 06/2012
- Managed leasing portfolio (~$10M) across utilities, construction, and transport.
- Structured leasing transactions and evaluated client credit risks.

EDUCATION

M.Sc. Data Science | Kiel University of Applied Sciences, Germany | 2022 – 2025
- Avg. grade: 1.2 | Thesis: Reading and understanding annual reports using LLMs & RAG

B.Sc. Finance and Credit | Altai State University, Russia | 2007 – 2012
- Avg. grade: 1.4 | Thesis: Investment prospects of leasing companies

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PROJECTS

- **Automated SEC Filings Analysis** – Built RAG pipeline to extract insights from filings.
- **Fine-tuning LLMs** – Collected data, fine-tuned models, deployed AI horoscope web app.
- **Financial Data Analytics** – Structured and forecasted Russian National Wealth Fund data.

SKILLS

- **Data Science**: Python, Scikit-learn, LangChain, RAG
- **Finance & Risk**: Credit Analysis, Financial Modeling
- **Data Tools**: SQL, Power BI, Excel, Visualization (Matplotlib, Seaborn, Altair)
- **LLMs**: Llama, Phi, Mistral, Qwen, Gemma, OpenAI, Cohere, Gemini APIs
- **Other**: GitHub Actions, Flask, BPMN 2.0, MS Visio

LANGUAGES

- English (C1), German (A1), Russian (Native)

SOCIAL WORK

- Tennis Consultant, Ellerbeker Turnvereinigung (Germany) | 2023 – 2025
- Tennis Consultant, Club Champion (Russia) | 2007 – 2022