Vladimir Beliaev

Product Analyst / Analytics Engineer

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⌖ Moscow / Remote   ⊕ Portfolio   ⊕

Summary

Data Analyst with a Marketing major and strong engineering skills (Python, SQL, ETL). 9.5/10 GPA in Data Mining & Math Statistics. Experienced in building automated data pipelines, creating dashboards, and modeling business scenarios. Proficient in Python for complex data simulations.

Skills

Analytics Tools
Data analysis and visualization
SQL (Advanced), Python (Pandas, NumPy, Scikit-learn), Tableau, Metabase, Superset
● ● ● ● ●

Analytical Concepts
Methods and frameworks
A/B Testing, Unit Economics, ETL Pipelines, Data Modeling, Statistical Analysis
● ● ● ● ●

Data Engineering
Pipeline development
Web Scraping, Data Normalization, Vector Databases, Elastic, Redis
● ● ● ● ○

Programming
Development skills
Python, SQL, TypeScript, FastAPI, Docker
● ● ● ● ○

Interests

Data Science & Simulations
probability-theory, monte-carlo, pygame-simulations, statistical-modeling

Languages

English
Professional Working Proficiency
● ● ● ● ○

Russian
Native
● ● ● ● ●

Experience

B2B Food Distribution Company   Moscow
Business Analyst   Feb 2022 - Jan 2023
Worked at a B2B food distributor with warehouse operations, analyzing business processes and building models. • Built operational models for inventory management and demand forecasting. • Automated reporting using SQL and Python, reducing manual work significantly. • Analyzed sales data to identify patterns and optimize procurement.

Independent Projects   Remote
Data Analyst / Engineer   2024 - Present
Built data-focused products and pipelines for market analysis and AI systems. • HackSeeker: Developed data parsing algorithms to analyze market trends and validate product ideas. • Implemented RAG pipelines involving complex data structuring and retrieval optimization. • Built ETL pipelines for web scraping and data normalization.
Portfolio

LLMAgent.ru   Moscow
Data / ML Engineer   Jan 2023 - Nov 2024
Built data pipelines and search systems for enterprise knowledge base platform. • Designed document ingestion pipelines with data validation and normalization. • Implemented vector search and text indexing strategies (Elastic, Qdrant). • Analyzed user query patterns to improve search relevance.
LLMAgent

Education

Higher School of Economics   Bachelor's Minor • GPA 9.5/10
Intellectual Data Analysis (Machine Learning)   Sep 2021 - May 2024

Specialized in data mining, probability theory, and mathematical statistics. Developed simulation models using Python (Pygame/SimPy) to test probability theories.
HSE ML Minor

Higher School of Economics   Bachelor's Degree • GPA 8/10
Marketing and Market Analytics   Sep 2021 - Present (Academic Leave)

Strong foundation in market research, consumer analytics, and data-driven decision making.
HSE University

Awards

Case Championship Winner — Kept   2022
Kept Consulting
Developed data-driven crisis management strategy for a logistics company.

Projects

HackSeeker — Market Data Analysis   2025
Developed data parsing algorithms to analyze market trends and validate product ideas. Built web scraping pipelines and data normalization systems. Stack: Python, FastAPI, Postgres, Redis.
hackseeker.com

Probability Simulations   2021-2023
Built simulation models using Python (Pygame/SimPy) to visualize and test probability theories and mathematical statistics concepts.