

Alexander Doronin

AI Engineer / Data Analyst

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AI engineer with a business-analysis background in consulting (TeDo — Trust Technologies, former PwC Russia) and a strong applied-mathematics foundation (Lomonosov MSU). Over two years, grew from business analyst to full-stack developer of internal AI products: LLM applications, agentic systems and MCP integrations, statistical analysis. Combine engineering with product analysis: stakeholder interviews, testable specifications, financial models.

EXPERIENCE

TeDo (Trust Technologies, former PwC Russia) 2024-09 — present

Business Analyst → AI Engineer, Internal Products

- Develop internal AI products end-to-end (architecture, Python backend, frontend, GitLab CI): an AI effort-estimation calculator, a project budgeting tool, and an enterprise-architecture maturity scorer; several shipped from scratch to production.
- Own product analysis for corporate LLM-platform features: customer-facing use cases, feature specs with testable acceptance criteria (Gherkin), API contracts; prompt experiments and quality evaluation on a dev stand.
- Designed the statistical methodology and a custom implementation of a public Gartner Hype Cycle study; statistical analysis of surveys; market research on AI and digital ecosystems.
- Consulted large retail and banking clients: stakeholder interviews, as-is/to-be process and org-structure mapping, initiatives with economic-impact estimates and financial models.
- Business analyst and tester in enterprise product development, including a BI platform.

RESEARCH

Spectral properties of differential operators with involution

- BSc thesis defended in 2025; research continues in the MSc program.
- Talks in 2026: Pontryagin Readings — XXXVII (Voronezh), PetrSU Young Researchers Conference.
- Computational verification in Wolfram Mathematica.

SKILLS

Languages

Python, TypeScript/JavaScript, SQL, C++, Wolfram Language, Bash

AI / LLM

LLM applications, agentic systems and MCP, prompt engineering and evaluation, RAG

Data

mathematical statistics, pandas, scikit-learn, survey design and analysis, Power BI, Power Query

Engineering

GitLab CI/CD, Docker, Linux, Ansible, SaltStack, Cloudflare Workers, REST/OpenAPI

Product analysis

feature specs and use cases, Gherkin, API contracts, BPMN, as-is/to-be, interviews, financial modeling

EDUCATION

Lomonosov Moscow State University, CMC
MSc, Department of General Mathematics
2025 — 2027

Lomonosov Moscow State University, CMC
BSc, Applied Mathematics and Computer Science
2021 — 2025

LANGUAGES

- Russian — native
- English — B2