

Ivan Dybko

Data Scientist



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Moscow, Russia

Citizenship: Russia

21 years

Education

**Bauman Moscow State
Technical University**
Applied Mathematics

2022 — 2026 (4th year of study)



ivandybko



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Хакатоны

Winner of Regional case-championship of schoolchildren in economics and entrepreneurship in Moscow by HSE and McKinsey & Company

October 2021, [[Diploma \(in Russian\)](#)]

Participant of the Ozon E-CUP Hackathon, Track “Recommender Systems”

August - September 2025, [[Certificate \(in Russian\)](#)]

Projects

Practical Experience in Data Science:

- Anomaly Detection and Recommender Systems — developed as part of the *Stanford Machine Learning Specialization*.
- Prediction of Welding Parameters in the Aerospace Industry
 - *Developed* regression models to predict weld seam parameters, followed by model optimization and *hyperparameter tuning*.

Strong background in numerical methods (linear algebra, optimization methods, and mathematical physics problems). Conducted research on numerical methods for solving integral equations.

Skills

Programming Languages:

C++, Python (Polars, Torch, Numpy), SQL

Machine Learning:

Classic ML, Recommender Systems, Privacy-Preserving Computations, Neural Networks

Tools and Technologies:

Wolfram Mathematica, Matlab, Git, Linux, A/B Testing

Additional Education

DevOps Engineer | *Bauman Moscow State Technical University*

July 2024

Machine Learning Specialization | *Stanford University & DeepLearning.AI*

August 2024, [\[Certificate\]](#) [\[Credentials\]](#)

Data Engineer | *Bauman Moscow State Technical University*

October 2024

Introduction to Modern Recommender Systems | *VK Education*

December 2024, [\[Certificate\]](#)

A/B Week | *Yandex School of Data Analysis*

August 2025, [\[Certificate\]](#)

Languages

Russian (native), English (B2), German (A1)