Nikita Mineev

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EDUCATION

Yandex School of Data Analysis   Moscow, Russia
Big Data Infrastructure   *Sep 2023 – Jun 2025*
Two-year Russia's hardest computer science program from Yandex

- **Relevant coursework:** Algorithms, C++, Rust, Computer Architecture and Operating Systems, Concurrency, Distributed Systems, Algorithms in External Memory

MADE: Data Science Academy   Moscow, Russia
Annual intensive data analysis program from VK   *Sep 2022 – Jul 2023*
Graduation Project: "Toxicity Detector"

- **Relevant coursework:** Algorithms, Advanced C++, Advanced Python, Machine Learning, MLOps, Machine Learning on Big Data, Bayesian Methods, Optimization Methods, Computer Vision, Natural Language Processing, Recommender Systems, A/B-testing

Moscow Institute of Physics and Technology   Moscow, Russia
M.Sc. in Information Science, Department of Innovation and High Technologies   *Sep 2021 – Jun 2023*
Master's Thesis: "Recommendation systems based on graph neural networks"

- **Relevant coursework:** Algorithms, Machine Learning, Machine Learning on Graphs, Programming Technologies, C++ Programming, Big Data Processing, Natural Language Processing

Novosibirsk State University   Novosibirsk, Russia
B.Sc. in Applied Mathematics and Informatics, Department of Mechanics and Mathematics   *Sep 2016 – Jun 2020*
Bachelor's Thesis: "Research of time series forecasting models"

- **Relevant coursework:** Calculus, Linear Algebra, Probability Theory, Statistics, Functional Analysis, Mathematical Logic, Optimization Methods, Computational Methods

WORK EXPERIENCE

Yandex   Moscow, Russia
Machine Learning Engineer @ AdTech   *Jul 2024 – Oct 2024*

- Worked on improving internal highly parallelized asynchronous framework for distributed deep learning.
  Technologies: C++, CUDA, Concurrent programming, ML & DL

TECHNICAL SKILLS

Programming languages: C, C++17/20, CUDA, Rust, Python, Bash

DevOps: Linux, Docker, Git, CI/CD, CMake, GTest, Pytest

Machine learning: NumPy, SKLearn, CatBoost, LightGBM, PyTorch, TorchRL, Transformers, DGL

Data engineering: Pandas, Hadoop, PySpark, Airflow