

FILINOV DMITRY

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Data Scientist with a technical background and practical experience in machine learning, data analysis, and backend development. Specialises in computer vision and NLP tasks, including classification, detection, and fact checking. Have experience in creating complex solutions and participating in artificial intelligence competitions and hackathons.

WORKING EXPERIENCE

State of Children LLC

Project on segmenting forest fires on video using UAVs.

Online Internship Project

09.2023 – 01.2024

Siberian Generating Company, Novosibirsk Thermal Power Plant-2

Project to create a set of AI models for predicting fuel consumption.

Non-commercial Project

03.2023 – 07.2023

SKILLS

Specializations	Big Data, Image/Video classification and segmentation, object detection, NLP
Deep Learning	PyTorch, TensorFlow
Computer Vision	OpenCV, Roboflow, Torchvision, YOLO
Data Visualization	Matplotlib, Seaborn, Plotly
Data Manipulation	NumPy, Pandas, PyTorch
MLOps	ClearML, Docker, Docker Compose, Poetry
Backend	Flask, FastAPI
Databases	SQL, SQLAlchemy, S3, Redis
Other	Git, GitHub, L ^A T _E X
Language	Russian (native), English (upper-intermediate)

ACHIEVEMENTS

DANO (2022 and 2023)

2022: 2nd Degree

2023: Finalist

All-Russian

[Repository](#)

[Repository](#)

Governor's Cup in Computer Vision

Team: Winner

Individual: 2nd Place

Regional

[Repository](#)

Digital Breakthrough: AI Season 2023

2nd Place

All-Russian

[Repository](#)

Digital Breakthrough: AI Season 2024

3rd Place

All-Russian

[Repository](#)

"Professionals" Regional Selection

2nd Place

All-Russian

Other Competitions (2021–2025)

All-Russian

· *All-Russian Olympiad in AI 2021*

Top 48

· *All-Russian Olympiad in AI 2024*

Top 27

· *National Technological Olympiad in AI 2023*

Top 23

· *National Technological Olympiad in AI 2024*

Top 14

· *National Technological Olympiad in Big Data and ML 2024*

Top 8

· *Data Fusion Contest — Task 1 "Label Craft" 2025*

Top 14

EDUCATION

National Research University Higher School of Economics (HSE)

Bachelor of Science in Data Science and Business Analytics (DSBA)

Moscow, Russia

09.2024 – present

Moscow Institute of Physics and Technology (MIPT)

Deep Learning School, Basic Course

Online

09.2022 – 06.2023

Yandex

Intensive Course on Machine Learning

Online

2022