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. Has experience in creating complex solutions and participating in artificial intelligence competitions and hackathons.

WORKING EXPERIENCE

State of Children LLC — *Online Internship Project*
Project on segmenting forest fires on video using UAVs. — *09.2023 – 01.2024*

Siberian Generating Company, Novosibirsk Thermal Power Plant-2 — *Non-commercial Project*
Project to create a set of AI models for predicting fuel consumption. — *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, LaTeX
Language	Russian (native), English (upper-intermediate)

ACHIEVEMENTS

DANO (2022 and 2023) — *All-Russian*
2022: 2nd Degree — *Repository*
2023: Finalist — *Repository*

Governor's Cup in Computer Vision — *Regional*
Team: Winner — *Repository*
Individual: 2nd Place

Digital Breakthrough: AI Season 2023 — *All-Russian*
2nd Place — *Repository*

Digital Breakthrough: AI Season 2024 — *All-Russian*
3rd Place — *Repository*

"Professionals" Regional Selection — *All-Russian*
2nd Place

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) — *Moscow, Russia*
Bachelor of Science in Data Science and Business Analytics (DSBA) — *09.2024 – present*

Moscow Institute of Physics and Technology (MIPT) — *Online*
Deep Learning School, Basic Course — *09.2022 – 06.2023*

Yandex — *Online*
Intensive Course on Machine Learning — *2022*