Dmitry Barsukov

CONTACT INFORMATION	Residence: Russia — 18 y.o.	Email: riZZZhik@gmail.com (**preferred**) Phone: +7-921-948-2778 Telegram: @riZZZhik (**preferred**) Website: https://github.com/riZZZhik

RESEARCH AREAS OF INTEREST Machine Learning; Deep Learning Model Optimization

LANGUAGES Russian (native); English (advanced)

PROGRAMMING SKILLS
Languages: Python (advanced), C/C++ (average)
Standard DL libraries: PyTorch, TensorFlow, Keras
Optimization frameworks: OpenVINO, Triton
Technical skills: OpenCV, Docker, Kubernetes, Git, CI/CD, Observability, Linux

EMPLOYMENT AND EXPERIENCE

MTS AI   June 2022 - Present
Senior Python Machine Learning Developer

Development of a Text-to-Speech service that outperforms top competitors in the Russian language.
Technologies: Python, PyTorch, WandB / ClearML, Triton Server, Observability, Docker + Kubernetes, Git + CI/CD

SIRIN   March 2021 - January 2022
Middle Python Machine Learning Developer

Development of a service using computer vision for automatic opening of car barriers.
Technologies: Python, PyTorch, OpenCV, Docker + Kubernetes, OpenVINO + Triton Server, Observability (Grafana, Kibana, Prometheus), Git + CI/CD

ITMO University   January 2020 - December 2020
Python Machine Learning Developer

Development of a service for building facade segmentation.
Technologies: Python, TensorFlow + Keras, OpenCV, Docker, Git

SPIIRAS   August 2018 - October 2020
Junior, then Middle Python Machine Learning developer

Development of a facial recognition service for door access.
Technologies: Python, TensorFlow + Keras, RealSense DepthCamera, OpenCV, Docker, Git

EDUCATION

Higher School of Economics   Moscow, Russia (Remote)
Applied Mathematics and Information Science.   September 2023 - Present
GPA: 6/10

St Petersburg University Academic Gymnasium   Saint-Petersburg, Russia
Faculty of Physics and Mathematics   September 2020 - June 2023