

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
EDUCATION	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	
	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