## **Dmitry Barsukov**

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## Experience

MTS AI
Middle Python Machine Learning Developer

Moscow, Russia June 2022 - Present

Development of a Text-to-Speech service that outperforms top competitors in the Russian language.

 $\textbf{Technologies:} \ \ \text{Python, PyTorch, WandB} \ / \ \ \text{ClearML, Triton Server, Observability, Docker} \ + \ \ \text{Kubernetes, Git} \ + \ \ \ \text{CI/CD}$ 

Sirin
Middle Python Machine Learning Developer

Remote March 2021 - January 2022

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
Python Machine Learning Developer

Saint-Petersburg, Russia January 2020 - December 2020

Development of a service for building facade segmentation.

**Technologies:** Python, TensorFlow + Keras, OpenCV, Docker, Git

SPIIRAS
Junior, then Middle Python Machine Learning developer

Saint-Petersburg, Russia August 2018 - October 2020

Development of a facial recognition service for door access.

**Technologies:** Python, TensorFlow + Keras, RealSense DepthCamera, OpenCV, Docker, Git

## Education

**Higher School of Economics** 

Applied Mathematics and Information Science. GPA: 6/10

Moscow, Russia (Remote) September 2023 - Present

St Petersburg University Academic Gymnasium

Faculty of Physics and Mathematics

Saint-Petersburg, Russia September 2020 - June 2023

## Skills & Interests

**Technical:** Python, C++, OpenCV, TensorFlow, Keras, PyTorch, OpenVINO, Triton Server, Docker, Kubernetes,

Git, CI/CD, Observability, Linux

Language: Russian (Native), English (Advanced)