

Gleb Drozdov

<https://drozdikgleb.github.io>

WORK EXPERIENCE

2021, APRIL–PRESENT

Ozon

Machine Learning Engineer - Team Lead

- * Implement several ML model for products matching with precision 95% and recall 25%
 - * Train and integrate in pipeline several NLP models (BERT, fasttext, BM25)
 - * Develop microservice architecture for real-time matching
 - * Implement algorithms for finding products which are not represented on the marketplace
- pySpark, Hadoop, Kafka, Airflow, Grafana, PyTorch, NLP*

2021, APRIL–PRESENT

Sberbank

Data Scientist

- * Implement Recommendation System based on client-manager dialogs.
- Python, Spark, NLP, BERTs, Topic Modeling*

2020, SEPTEMBER–2021, APRIL

iPavlov

Data Scientist

- * Classify banks chat-bot messages
 - * Apply Topic modeling to cluster messages which cannot be classified by existing classes
- Python, NLP, BERTs, Topic Modeling*

2020, FEBRUARY–SEPTEMBER

JetBrains

ML Engineering Intern

Data Science Team.

- * Research GitHub issues landscape using Topic Modelling
 - * Implement tool which set tag/topic for files with source code
- Python, NLP, Topic Modelling, BigARTM*

2019, FEBRUARY–DECEMBER

JetBrains

Software Engineering Intern

PhpStorm Team.

- * Develop HTTP Client plugin for IntelliJ-based products
 - * Implement inspections and quick fixes for PhpStorm
- Java, Swing, TeamCity*



Moscow, Russia



+7 (981) 156 9633



drozdikgleb.github.io



github.com/DrozdikGleb

EDUCATION

2020 – 2022

ITMO University (Saint-Petersburg, Russia)

MASTER OF SCIENCE

Applied Mathematics and Information Science

2016 – 2020

ITMO University (Saint-Petersburg, Russia)

BACHELOR OF SCIENCE

Applied Mathematics and Information Science

PROJECTS

2021 **Brandy**

AI based platform for designing a logo and creating favorite brand. (Python, Pytorch, GANs, VAEs, Dall-E, Clip)

2021 **GPT-3 based Telegram bot**

Telegram bot which remembers the user's style and help them talk with friends. (Python, Pytorch, Hugging-Face, ruGPT-3)

2020 **Graph convolution in GAN (paper)**

Apply graph convolution networks in GAN for dataset processing in classification tasks. (Python, PyTorch, PyTorch-Geometric, MiniZinc)

2019 **Stock prediction models**

Implement DL models, which predict stock prices for Russian companies, such as Sberbank, Gazprom. (Python, Tensorflow)

ACTIVITIES

2021-2022

NLP course lecturer
in ITMO and UNECON.