

NIKITA ZHUKOVSKII

ML Engineer at Okko

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EDUCATION

Specialist Degree, Moscow State University
Faculty of Mechanics and Mathematics

2014 – 2020 Moscow

ACHIEVEMENTS

Yandex CodeRun | ML

Top 5%
2023 Remote

Yandex Cup ML Challenge

Top 30%
2022 Remote

COURSES

Yandex School of Data Analysis

Very competitive courses about CS, DA and ML.
ML Algorithms C++

Deep Learning School

An MIPT course about Python, machine learning and deep learning in particular.
Python Numpy Pytorch ML DL CV

COMPUTER SKILLS

Languages

Python, Golang, SQL, C/C++

Technologies

Hadoop, Spark, Git, Airflow, Mlflow, Unix, T_EX

Tools

GitLab, Bitbucket, Jira, Confluence, A/B testing

Python Labriries

Torch, Numpy, Pandas, Sklearn, Matplotlib

WORKING EXPERIENCE

Okko

Machine Learning Engineer | Film Recommendations

2023 May – Now Remote
• Implement a Dssm4Rec model to the ranking pipeline
• Implemented a Bert4Rec model to the ranking pipeline
• Tested and added features to the catboost ranking model
• Refactored a legacy code

Bert Python Catboost Airflow Spark Git

Ozon

Machine Learning Engineer | Product Recommendations

2021 Dec – 2023 May Remote
• Added a feature to a production model which led to recommendation metrics growth with p-value < 1%
• Supported a whole ranking model lifecycle: data collection, feature selection, testing and tuning models, conducting A/B experiments
• Made edits to a recommendation server using Go: boost item in widgets, change configs for A/B tests, adding features to a server

Python Catboost DS Spark Golang Git
MLFlow Airflow

Huawei

Engineer | ML Lab

2021 Jul – Oct Moscow
• Looked for neural quantisation algorithms in articles
• Implemented these methods on Python via Pytorch

Deep Learning CV Python Pytorch

PUBLICATIONS

Paper in Moscow University Mathematics Bulletin
New estimate of double Fourier coefficients for functions with bounded generalized variation

Sep 2021 Moscow

TEACHING EXPERIENCE

“Letovo” School

Maths Teacher

📅 2017 — present 📍 Moscow

Sirius

Maths Teacher

📅 2018 — 2020 📍 Sochi, Russia

Maths School “Sygma”

Maths Teacher

📅 2020, 2021 📍 Moscow regions, Russia

Sharygin Geometrical Olympiad

Jury

📅 2018, 2019 📍 Moscow

Summer Maths School

Maths Teacher

📅 2019 📍 Kirov, Russia

Summer Maths School

Maths Teacher

📅 2017 📍 Kamchiya, Bulgaria

Summer Programming School

IT-teacher

📅 2016 📍 Kyiv, Ukraine

PROJECTS

Pet project: Sinus approximation via neural networks

https://github.com/MEXMAT208/nn_sinus

Graduate thesis

On multiple Fourier coefficients of functions of generalized bounded variation

📅 2020 📍 Moscow

Creator and admin of a mathematical telegram-channel

https://t.me/ezhidze_channel

SUMMER SCHOOLS

Contemporary Mathematics

Participant

📅 2014, 2015 📍 Dubna, Russia

LANGUAGES

English

Russian



PREFERABLE SPHERES

- Mathematics
- Algorithms
- Machine Learning
- Deep Learning
- Computer Vision

INTERESTS

- Quest Rooms
- Chess
- Piano
- Swimming
- Dancing
- Detective Stories