

# Mikhail Petrov

Moscow, Russia

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## Education

Moscow Institute of Physics and Technology

Bachelor of Science in Applied Mathematics and Informatics

Sep 2018 – Jun 2022 | Dolgoprudny, Russia

GPA: 4.8/5.0

Activities: ACM Chapter President, Math Olympiad Coach, AI Club Lead

Relevant Coursework: Numerical Methods, Machine Learning, Algorithms, Cryptography, Parallel Computing

Summer School: ETH Zurich 2021 (GPA: 5.7/6.0), Stanford 2022 (GPA: 3.9/4.0)

## Work Experience

Machine Learning Engineer | Yandex | Jul 2022 - Present | Moscow, Russia

- Built recommendation systems in Python using LightFM and TensorFlow.
- Deployed models with Docker and Kubernetes on Yandex Cloud.
- Improved model accuracy by 12% through feature engineering.

## Skills

Programming: Python, C++, Java

ML Frameworks: TensorFlow, PyTorch, LightFM

Tools: Docker, Kubernetes, Airflow

Other Skills: Feature Engineering, Model Deployment, A/B Testing

## Certificates

Coursera: Machine Learning

Udacity: AI Programming with Python Nanodegree

Yandex ML Certification

## Awards

Yandex Best Innovator Award

MIPT Academic Scholarship  
First Place – Russia ML Challenge