

# Alexey Lopatin

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## Work experience

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### Yandex

*Improving video recommendation system*

**Intern ML Engineer**

*Feb 2020 - present*

## Education

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### Computer Science Center (Yandex, JetBrains)

*Data Science & Software Engineering*

**St.Petersburg, Russia**

*2019–2021*

### National Research University ITMO

*B. Sc. in Software Engineering*

**St.Petersburg, Russia**

*2018–2022*

## Relevant experience

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### Kaggle

*Machine Learning competitions*

**Competitions Contributor**

### Telegram audio bot

*Speech-to-text and backend*

**Developer**

### Huawei Hackathon

*2D Image inpainting*

**Competition Contributor**

*2019*

### Yandex ML Track

*Text classification*

**Finalist**

*2019*

## Programming skills

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**Programming languages:** Python • SQL • C++ • Java • Bash

**Frameworks & Libraries:** PyTorch / Keras • Catboost/XGBoost • Numpy/Pandas • Scikit-Learn • Matplotlib

**Big Data:** Hadoop • Spark • ETL Processing

**Databases:** SQLite • MongoDB

**Version Control System:** git

**DevOps:** Docker • Heroku

## Languages

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**Russian:** Native

**English:** Upper Intermediate

## Additional Info

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○ Participated at the final round of Math Republic Olympiad

○ Doing competitive programming