Alexey Lopatin

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Work experience

Yandex   **Intern ML Engineer**
St. Petersburg, Russia   *Feb 2020 - Jun 2020*
o AB experiments
o Added validation of data in regular pipeline
o Improved quality metrics of recommendation system on films and series

Education

Computer Science Center (Yandex, JetBrains)   **St.Petersburg, Russia**
Data Science & Software Engineering   *2019–2021*
National Research University ITMO   **St.Petersburg, Russia**
B. Sc. in Software Engineering   *2018–2020*
National Research University Higher School of Economics   **St.Petersburg, Russia**
B. Sc. in Applied Math and Computer Science   *2020–2024*

Relevant experience

Kaggle   **Competitions Contributor**
Machine Learning competitions
Telegram audio bot   **Developer**
Speech-to-text and backend(Yandex SpeechKit, Telegram API)
Huawei Hackathon   **Competition Contributor**
2D Image inpainting(Computer Vision, Keras/Tensorflow)   *2019*
Yandex ML Track   **Finalist**
Text classification   *2019*
Shashka   **Developer**
Taxi aggregator(backend developer, finance API mostly)   *2020*

Programming skills

Programming languages: Python • SQL • C++ • Java • Bash
Frameworks & Libraries: PyTorch / Keras • Catboost/XGBoost • Numpy/Pandas • Scikit-Learn • Matplotlib
Big Data: Hadoop • Spark • ETL Proccessing
Databases: SQLite • MongoDB
Version Control System: git
DevOps: Docker • Heroku

Languages

Russian: Native
English: Upper Intermediate

Additional Info

o Participated at the final round of Math Republic Olympiad
o Doing competitive programming