Daniil Lukichev

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Objective

Machine Learning Engineer, Natural Language Processing developer.

Skills

* Python development (half year at the university and self study)
* Pandas, Numpy, Scikit-learn, PyTorch, Matplotlib, Seaborn, Catboost, XGBoost, etc.
* SQL (self study)
* Big Data: Hadoop, Spark, Hive, Airflow
* English (upper-intermediate)
* Microsoft Office stack (self study)
* Good knowledge of Calculus and Probability (university courses and self study)

Education

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| **Higher School of Economics** — Bachelor in Computer Linguistics | 2018 — 2022 |
| **Minor – Applied Statistical Learning** |

# Experience

Practice with realization machine learning algorithms from scratch November - December 2020

Logistic regression, linear regression.

Kaggle: Cassava Leaf Classification. [Code.](https://github.com/kokrouch/Cassava-Leaf-Disease-Classification) February 2021

Image data, classification.

University project: A customer support bot January - June 2021

Product recommendation conversational system.

Kaggle: chaii - Hindi and Tamil Question Answering. [Code.](https://github.com/kokrouch/chaii---Hindi-and-Tamil-Question-Answering) September 2021

Text data, predicting answers to questions.

Kaggle: Jigsaw Rate Severity of Toxic Comments. [Code.](https://github.com/kokrouch/Jigsaw-Rate-Severity-of-Toxic-Comments) December 2021

Text data, classification.

Kaggle: Ubiquant Market Prediction. [Code.](https://github.com/kokrouch/Ubiquant-Market-Prediction) Start of 2022

Time series, table data.

Kaggle: H&M Personalized Fashion Recommendations. [Code.](https://github.com/kokrouch/H-M-Personalized-Fashion-Recommendations) February - March 2022

Table and image data, recommendation system.

Codalab: Translation of medical texts. Code: in process March 2022

Multi-language data, translation task.

The Hugging Face Deep Reinforcement Learning Practice April – May 2022

Making agent in ready environment.

Additional

Reading statistics and machine learning literature. Have some practice with RL, Conversational AI.