Vladislav Malkov

Machine Learning Engineer

📅 *03.07.2002*
📍 *Moscow, Russia*

Contacts

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Education

2019 – present — **Bachelor degree**, Higher School of Economics. Moscow, Russia.

- Faculty of Computer Science, Applied Mathematics and Informatics.

2008 −2019 — **School**, Educational complex of the author's physics and mathematics school lyceum №61, Bishkek, Kyrgyzstan.

Work experience

Aug 2022 – present — **PJSC Sberbank**, intern data engineer developer. Moscow, Russia.

- Work with hadoop, pyspark, a large amount of data (analysis, structuring, processing). Participation in the development of analytical products based on the results of analysis of large amounts of information.

July 2022 – present — **Higher School of Economics University**, researcher at the International Bioinformatics Laboratory. Moscow, Russia.

- Research of the possibility of using and interpreting neural networks in the task of determining secondary DNA structures.

Apr 2022 – July 2022 — **Higher School of Economics University**, teacher assistant in Introduction to Data Science. Moscow, Russia.

- Prepare seminars materials and home works, check students' works, answer both theoretical and practical machine learning, programming questions, which help students more efficiently assimilate information.

Skills

- **Machine learning**
  Catboost, Xgboost, Numpy, Matplotlib, Sklearn, Seaborn
- **Deep learning**
  Pytorch
  CNN, RNN

- **Work with data**
  Pyspark, SQL, Pandas
- **Recommender system**
  User2User, LFM, ALS
- **NLP**
  Transformers, Gensim Word2Vec
- **Programming**
  Python, C/C++
- **Backend**
  Flask
- **Technical English**

Languages

- **Russian**
  Native speaker
- **English**
  Intermediate

Interests

- **Sport**
  Swimming