

Alexander Golubev

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EDUCATION

Lomonosov Moscow State University

September 2017 – May 2021

Faculty of Computational Mathematics and Cybernetics. Department of mathematical statistics. **GPA - 4.7/5**

Specialization: Applied mathematics and computer science.

EXPERIENCE

Huawei HSE laboratory DS intern-researcher

8 February 2020 - Present

- Research of existing RL algorithms, review of variance reduction techniques.
- Implementation of new algorithms
- Writing unit tests for algorithms
- Working on further ICML, NeurIPS publications.

Tools used: PyTorch, Gym, Git

Tinkoff machine learning intern

1 July 2019 - 28 August 2019

- Development of the churn prediction system allowing to react quickly to sudden layoffs.
- Aggregated data from databases and structured information flow in processes.

Tools used: LightGBM, CatBoost, sklearn, PostgreSQL

Allmed Group intern in London

25 June 2018 - 28 July 2018

- Developing a mobile application for employees for acquaintance with GDPR.
- Acquaintance with the principles of the work of the main company departments.

TECHNICAL STRENGTHS

Computer languages

Python, C++, C

ML/DL

CatBoost, LightGBM, PyTorch

Big Data

Spark, aws S3, aws EMR

Basic ML Tools

NumPy, SciPy, Pandas, scikit-learn, Hyper-opt, Statsmodels, Matplotlib

Other

PostgreSQL, Git, Linux

GitHub

<https://github.com/DJAlexJ>

QUALIFICATIONS

- Zindi Malawi Flood Prediction (Top 3%)
- Solved 50 LeetCode problems (20% Hard, 30% Medium, 50% Easy)
- Finalist in the Yandex competition «Я – Профи»
- Databases and SQL for Data Science by IBM on Coursera.
- Robert Sedgewick "Algorithms in C++"
- Course Topic modeling with ARTM by Konstantin Vorontsov
- Course Mathematical statistics from Computer Science Center on Stepik with distinction
- Spark for Big Data on Udacity
- Course Machine Learning and Predictive Analytics (MSU) on ilykei.com
- Computer Vision and neural networks by Samsung on Stepik

LANGUAGES

English

Advanced

Russian

Native

INTERESTS

Moscow State University gymnastics team member