

Akhmedkhan Shabanov

6A Institutsky pereulok street, Dolgoprudny, Russia

shabanov.ae@phystech.edu

+7(985)541-05-50

EDUCATION AND COURSES

2015 - present

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY, MOSCOW

Undergraduate student of Department of radio engineering and cybernetics (third year of study).

Specialization - applied mathematics and physics.

Average grade: 4.75/5

Special courses:

- Coursera: Yandex & MIPT specialization "Machine learning and data analysis".
- Additional course - "Data mining in action".
- Intel's course - "Introduction to industrial programming and data structures"

WORK EXPERIENCE

06.2017 - 08.2017

Qiwi: Junior analyst

Worked at research project, where I had to develop a recommendation system based on neural networks. Achieved good results, beating the company's previous model on conversion metric (there is an article of the work - <https://goo.gl/nfghQp>, but unfortunately it's in Russian, but I'm working at the English variant of it)

HONORS AND AWARDS

05.2017

3rd place at hackathon organized by Kaspersky Lab

- The tasks were to determine when hackers start the attack using only time series of stable working process (online stage) and to classify if time series contain an attack (offline stage).

09.2017

2nd place at Vision hackathon organized by Cognitive Technologies

- There is a presentation (goo.gl/zJwQJt) of our solution. Our team developed a model capable to automatically detect possible occurrences on the road on videos (road bump, zebra, screen wipers detection and so on).

04.2018

QUALIFICATION AND SKILLS

2nd place at SmartMail Hack organized by Mail.Ru Group

- The task was to identify what logo is on the picture. Our team used transfer learning method with some additional techniques to solve the problem.

English level – upper intermediate

Computer skills:

- Programming: Python, C, assembler.
- Machine learning: data analysis tools: pandas, numpy, matplotlib, xgboost, Pytorch, openCV.
- Other: Linux/macOS user.