

Education

2015–2019 **Bachelor**, *Moscow Institute of Physics and Technology*, Dolgoprudny, Russia
2019– **Master**, *Moscow Institute of Physics and Technology*, Dolgoprudny, Russia
2021(expected)

Work Experience

Aug. 2018– **MIPT, laboratory of hybrid intelligent systems**

-Current *Deep Learning Researcher.*

- **Create multi-target multi-camera tracking and re-identification system** for the 'Vkusvill' project of creation a store without cashiers and cash registers
- **Negotiate with Intel**. As a result, receive movidius NCS2 for research
- **Apply Intel Movidius NCS2** to speed up neural networks in 'Vkusvill' project
- Implement tracking in "people counter system" project for the transport company

Feb. 2018– **MIPT, Laboratory of Neural Systems (IPavlov)**

-May 2018 *Undergrad Researcher.*

- **Taught myself** natural language processing techniques and **implement** one of them to increase neural network prediction accuracy

Oct. 2017– **TakeWing**

-Aug. 2018 *Junior Developer.*

- **Modify the consensus protocol "Raft"** by adding and removing rights for the users **of blockchain** for payment system
- Taught myself django framework and work with server backend

Achievements

Conference: "Highload++", Hall moderator, May 2019

Hackathon: "/more.tech" track mobile, 2 place, September 2019

Relevant Skills

Computer vision:

Object detection, person re-identification, pose-estimation

Algorithms:

Theoretical and practical background in Concurrency, Data Structures, Algorithms and Blockchain

Programming Techniques:

Advanced knowledge of Python+tensorflow, C++

Base knowledge of WinApi, Java, Go, MS SQL

Hobby

Sailing **Windsurfing, Yachting, Kitesurfing.**

- **Third** place in the Russian Windsurfing Championship 2017, olympic class RS:X
- **Reward** "MIPT's Best Sportsmen of 2017"