Egorov Evgeny

Education

2015–2019 **Bachelor**, *Moscow Institute of Physics and Technology*, Dolgoprudny, Russia.

Research Interest

- Machine Learning and Big Data Analysis
- Computer Vision
- Multi-Processors Systems

Work Experience

Aug. 2018– **MIPT, laboratory of hybrid intelligent systems**, *Deep Learning Re-*
-Current *searcher*,
Dolgoprudny, Russia.
- Research and develop Multiple object tracking, and multi-target multi-camera tracking technologies for a retail project.
- Negotiate with Intel. As a result, receive movidius NCS 2 for research
- Apply Intel Movidius NCS2 to speed up neural networks
- Participated in the creation of mwp "people counter system" for "cppk"

Feb. 2018– **MIPT, Laboratory of Neural Systems (IPavlov)**, *Undergrad Researcher*,
-May 2018 Dolgoprudny, Russia.
- Collect data for research, Work with Yandex.toloka
- Research Natural Language Processing techniques

Oct. 2017– **TakeWing**, *Junior Developer*, Moscow, Russia.
-Aug. 2018
- Modify the consensus protocol "Raft" in blockchain for payment system
- backend development
  - Write tests for database
  - Write logger for server

Relevant Skills

Machine Learning,
Research and develop state-of-the-art techniques in the field of computer vision, Machine Learning and Deep Learning .

Algorithms,
Theoretical and practical background in Concurrency, Data Structures, Algorithms, and Programming.

Programming Techniques,
Advanced knowledge of Python+tensorflow, C\C++
Base knowledge of WinApi, Java, Go.

Software Packages,
PyCharm, CLion, VisualStudio, LaTeX, machine learning tools (tensorflow, pytorch), computer vision tools (scikit-image, OpenCV).

Hobby

Sailing **Windsurfing, Yachting, Kitesurfing**.
- Member of MIPT's sailing club
- Participant of Student Yachting World Cup
- Third place in the Russian Windsurfing Championship 2017, class RS:X
- Reward "MIPT's Best Sportsmen of 2017"