



Artem Lukoyanov

Curriculum Vitae 31.01.2018

Day of birth 12.10.1997

Education

2015–Present **Bachelor of computer sciences**, *Moscow Institute of Physics and Technologies*, Moscow, GPA – 8.7/10 or 4.9/5.
Applied physics and mathematics;
Department of Radio Engineering and Cybernetics;
Computer vision laboratory, IITP.

Work Experience

July **Intern in the computer vision laboratory**,
2017–Present INSTITUTE OF INFORMATION TRANSMISSION PROBLEMS, Moscow.
◦ Developed prototype of traffic sign recognition system for self-driving bus;
◦ Improved several internal algorithms;
◦ Presented results of our researches at the oral session of International Conference on Machine Vision in Vienna.
2011–2012 **Data scientist**,
MACHINE LEARNING STARTUP, Moscow.
◦ Development of price tags recognition system;
◦ Took part in development of humans recognition system.

Publications

2017 A. Lukoyanov, D. Nikolaev, and I. Konovalenko *Modification of YAPE keypoint detection algorithm for wide local contrast range images* – presented at ICMV 2017

Trainings

- 2016-2017 **Data mining in action**,
Linear models, trees, neural networks
Reinforcement learning
Practical applications for data analysis,
Grade – 10 / 10.
- 2015-2016 **Intel research laboratory (iLab)**,
C programming language: (Simple virtual CPU, introduction in compilers)
C++ programming language: (Binary translation, OOP model).

Awards

- 2017 **Winner of project competition in MIPT**,
Project: cheap 3D printer with the function of laser engraving.
- 2017 **Winner of mABBYlity hackathon**,
Suggested and implemented idea of clever document analysis.
- 2017 **Winner of Kaspersky hackathon**,
Developed the model predicting hacker attacks on manufactures.
- 2015 **Government prize for winning Moscow state Olympiad on mathematics.**
- 2015 **Gold medal for excellent studying at lyceum.**

Skills

- Advanced C, PYTHON, OPENCV, GIT, SVN
- Intermediate C++, UNIX, L^AT_EX
- Basic JAVA, R

Languages

- English **Upper-intermediate**
- Russian **Mothertongue**

TOEFL-IBT: 87

Interests

- Designing robots
- Playing for the MIPT volleyball team