**Резюме**

**Ребриков Артём Михайлович**

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| *Personal data* | 22 years, unmarried |
| *[C](http://www.rdfo.ru/?menu=Resume" \l "ContactInfo)ontact*  *Information* | phone.: +7(926)272-47-58 e-mail: artemrebrikov@gmail.com adress: c. Lobnya, st. Lenina, h.19, f.241 |
| *[A](http://www.rdfo.ru/?menu=Resume" \l "Goal)im* | Expand my skills in data analysis and computer vision in large projects. |
| *[E](http://www.rdfo.ru/?menu=Resume" \l "Education)ducation* | «Moscow Institute of Physics and Technology»  2014-2018 —Baccalaureate  2018-u.n. — Magistracy  Faculty of -nano -bio -info - cogno -social science and technology.  Specialty: «Applied Mathematics and Computer Science».  2000-2014 — Liceum c.Lobnya |
| *[W](http://www.rdfo.ru/?menu=Resume" \l "Experience)ork experience and professional skills* | **April 2019yy. - u.n. Deep learning research engineer in «Moscow institute of physics and technology» :**  **-** Development of a fluorography classification module for the medical decision support system.  **Jan 2018 — April 2019: Deep learning engineer in «LLC Intellect Laboratory»:**  - Development of a module based on artificial neural networks that performs real time face recognition for a remote access control system.  - Development of street traffic analytics module based on neural networks that performs detection add tracking a vehicle/person, as well as related tasks.  - Development of modules for the project "smart bus", performing the function of passengers’ counting.  **Summer 2017yy. Summer 2 month internship «PJSC MTS»:**  - Worked on clusterization system of MTS sales salons.  - Implemented Jaccard metric measure on spark / hadoop cluster.  - Took part in the implementation of the markov clustering algorithm on the spark / hadoop cluster.  - Developed segmentation of MTS clients based on economic criteria.  **2014-u.n. Laboratory researcher in National Research Center «Kurchatov Institute»:**  - Dealt with classical methods of machine learning and data analysis (regressions, trees, boosting, classical neural networks).  - Developed algorythms for training spiking neural networks.  - Took part in the development of software for Pulkovo Airport which determines the sex and age of people in real time.  - Wrote a program and api to it to generate image captions using convolutional and recurrent neural networks. |
| *Additional skills and interests* | High intermediate level of English – reading professional literature.  Skills: Unix, Bash, Python 2, Python 3, Sklearn, Pandas, Pytorch, Keras, Git, Numpy, Scipy , Pyspark.  Worked with SQL databases: Postgres, Oracle db. Worked with noSQL db Hadoop( PySpark framework).  Have experience with docker.  At the level of the university program I know Mathematical statistics, Linear algebra, Math. Analysis, Numerical methods. |
| *Courses* | MIPT course: Data mining in action by Yandex.  Certificate of a series of lectures MTS Big Data Thursdays.  System engineering course on Coursera: https://www.coursera.org/account/accomplishments/verify/G5FPVLSS9R4W |
| *Personal qualities* | Obligatory, can find a common language with different categories of people, can work in a team, have a desire to develop my skills. |