MEDVEDEV IGOR

Moscow, Russia

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github.com/farshov

EDUCATION

Moscow Institute of Physics and Technology   August 2016 - May 2020
Applied Mathematics and Physics
GPA: 4.72/5.00

SKILLS

Programming skills	python, C
ML	sklearn, xgboost
Deep learning	pytorch, tensorboard, nltk
Data workflow	matplotlib, seaborn, numpy, pandas
Languages	Russian (native), English (B2)
Extra	latex, git, ssh

WORK EXPERIENCE

Institute for Information Transmission Problems, research intern   July 2018 — present

- Research of the Huntington's disease.

- Developing unet architecture for segmentation 3D CT scans of aorta and classification of aortic aneurysm.

- Research of deep learning architectures' performance for calculating the volume of human heart's fat on 3D CT scans.

PUBLICATIONS

- Predicting health deterioration in carriers of Huntington's disease based on Enroll-HD observational research data, ITAS'18 conference (RISC publication).

ADDITIONAL COURSES

- Stanford: Online course cs231n: Convolutional Neural Networks for Visual Recognition

- Stanford: Online course cs224n: Natural Language Processing (NLP) with Deep Learning

- Coursera: Python specialisation by Mail.ru and MIPT

- Coursera: Machine Learning specialisation by Yandex and MIPT

- Mail.ru: Introduction to Deep Learning for Computer Vision

EXTRA ACTIVITIES

- Co-founder of educational platform BOTAY (4000 members)