RICHARD MIKHAIL PAVLOVSKIY

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Profile

Self-motivated natural science student with engineering and software development experience. A strong link between theory and practice from school and personal projects, practical internship and a part-time job.

Projects and achievements

Google Science Fair | International science program — 2016
Hand Might a hardware project. The low-cost DIY myo-electronic fully functional robotic motor-driven prosthetic hand (link to the project page

Twitter bot software | Social networks data analysis — 2017
Mr.BuffettBot: Analyses twitter posts streams to predict changes in market prices

Instagram self-manageable bot | Social networks data analysis — 2019
ML-based posts aggregation and followers database building(@*totorontos*)

Personal Website - *riching.space* — 2019

Skills

Software development: Python, TensorFlow, JavaScript, Git, Bash, LaTex
Current Fields of Interest: Transformer language models
Languages: English(fluent), Russian(native)

Education

University of Toronto, Canada |
Bachelor of Science (Math & Physics Major) — 2017—Present

National Research University Higher School of Economics (HSE), Russia |
Bachelor of Mathematics (Math Major) — 2016—2017

Moscow State School #57, Russia |
Top-3 math school in Russia | Specialized Math Stream — 2014—2016

Certificates

Coursera Deep Learning Specialization by DeepLearning.ai
(https://www.coursera.org/account/accomplishments/specialization/certificate/VHS2TLHGSDYX):

- Neural Networks and Deep Learning
- Structuring Machine Learning Projects
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
- Convolutional Neural Networks
- Sequence Models

References

Hand Might https://youtu.be/kl-Dhw-8AXo

Mr.BuffettBot https://github.com/RichardPavlovskiy/Mr.BuffettBot

Instagram autonomous bot https://github.com/RichardPavlovskiy/InstagramBot