

Kirill Gelvan

 [Kirili4ik](#)

  

STATEMENT

I am a new grad from BCs Applied Mathematics and Computer Science. Currently I am practising Deep Learning in side projects and spreading the knowledge to others with a lot of motivation and initiative, what ends up being a great experience for me. In my opinion best results can be achieved only by working in a team, with effective communication and confident leadership.

EDUCATION

Sept. 2017 - June 2021	Bachelor of Computer Science, GPA: 8.1/10.0 <ul style="list-style-type: none">– Major: Applied Mathematics and Computer Science– Selected courses: DL, DL for Audio, NLP, GANs, Large Scale ML <i>National Research University Higher School of Economics, Moscow</i>
------------------------	---

PROJECTS AND EXPERIENCE

July 2020 - July 2021	A study of Transformers for symbolic mathematics <ul style="list-style-type: none">– Wrote a bachelor thesis researching ways to utilize structure of math expressions in the Transformer architecture– Used Python, Pytorch, Docker <i>Samsung-HSE laboratory</i>
Nov. 2019 - June 2020	Natural Language to Machine Learning corpus <ul style="list-style-type: none">– Designed and developed a corpus of queries in natural language matched with ML code snippets fulfilling the queries (>100k pairs)– Used Python, Tensorflow, NLTK, Spacy <i>Lambda-HSE laboratory</i>
Sep. 2019 - Dec. 2019	Collemبولas database <ul style="list-style-type: none">– Created a database from raw data to structure and facilitate data storage and processing for biologists– Used PostgreSQL <i>A.N. Severtsov Institute of Ecology and Evolution RAS, G.-A. University Goettingen, Germany</i>

TEACHING EXPERIENCE

Sep. 2021 - Present	Leading practical sessions on Deep Learning using Pytorch <i>HSE Introduction to Deep Learning</i>
Feb. 2020 - Present	Creating and managing DS, ML and DL online courses <i>HSE Introduction to DS, Introduction to ML, Modern ML methods</i>
Sept. 2019 - July 2021	Working as a teaching assistant on Machine Learning intensives <i>Sberbank Corporate University, Higher School of Economics</i>

TECHNICAL SKILLS

Programming:	Python, SQL, C++, C
ML/DL:	PyTorch, NumPy, SciPy, pandas, scikit-learn, Spark, TensorFlow, Keras
Applications:	git, bash, \LaTeX