

# Kirill Gelvan

 [Kirili4ik](#)



## EDUCATION

---

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

## WORK EXPERIENCE

---

Mar. 2022 - Present	<b>NLP Engineer @ iFriend.ai</b> <ul style="list-style-type: none"><li>– Created and deployed a system of finding and using facts in dialogues based on T5 model</li><li>– Developed a data, model, and code versioning policy for the team</li><li>– Used Python, Transformers, DVC, git</li></ul>
Nov. 2021 - Mar. 2022	<b>Junior NLP Engineer @ Sberbank</b> <ul style="list-style-type: none"><li>– Researched Few-Shot approaches to NER task, achieved SOTA results and wrote a <a href="#">blog post</a> about it</li><li>– Trained various models (BERT, Longformer, T5) for business projects</li><li>– Used Python, Pytorch Lightning, Transformers</li></ul>

## PROJECTS

---

Dec. 2021	<b>Russian telegram bot for dialogue summarization</b> <ul style="list-style-type: none"><li>– Led a team of 3 students: provided the idea and theoretical background, assigned tasks, demonstrated best practices</li><li>– Created a <a href="#">telegram bot</a> based on mBART model</li><li>– The project is being used by over a 100 group chats with more than a 1000 requests a month</li></ul> <i>Educational Center "Sirius", Sochi</i>
July 2020 - July 2021	<b>A study of Transformers for symbolic mathematics</b> <ul style="list-style-type: none"><li>– Wrote a bachelor thesis researching ways to utilize structure of math expressions in the Transformer architecture</li><li>– Used Python, Pytorch, Docker</li></ul> <i>Samsung-HSE laboratory</i>

## TEACHING EXPERIENCE

---

Sep. 2021 - Present	<b>Practical sessions leader on Deep Learning using Pytorch</b> <i>HSE Introduction to Deep Learning, Applied Deep Learning</i>
Feb. 2020 - Mar. 2022	<b>Creator and manager of DS and ML online courses</b> <i>HSE Introduction to DS, Introduction to ML, Modern ML methods</i>
Sep. 2019 - July 2021	<b>Teaching assistant on multiple ML bootcamps</b> <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, L <sup>A</sup> T <sub>E</sub> X