

Kirill Gelvan

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STATEMENT

I am a last year BCS Applied Mathematics and Informatics student. Currently I am studying and practising Deep Learning both at the university and at side projects with a lot of motivation and initiative, what ends up being great experience for me. In my opinion best results can be achieved only by working in a team, with effective communication and confident leadership.

PROJECTS AND EXPERIENCE

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| July 2020 - July 2021 | Writing diploma on Tree Transformer for symbolic math <i>HSE, led by Samsung research fellow</i> |
| Feb. 2020 - Present | Working as a teaching assistant for Data Science intensive <i>Sberbank Corporate University</i> |
| Feb. 2020 - Apr. 2020 | Assisted in creating and managing online course <i>HSE Introduction to Machine Learning course</i> |
| Nov. 2019 - June 2020 | Developed NL2ML corpus (team research project) <i>HSE Lambda laboratory</i> |
| Sep. 2019 - Dec. 2019 | Created collembolas database with Anton Potapov (SQL project) <i>A.N. Severtsov Institute of Ecology and Evolution RAS, G.-A. University Goettingen</i> |
| Apr. 2019 - June 2019 | Worked as a teaching assistant for 2 nd grade bachelor students <i>HSE Introduction to Data Science course</i> |
| Sept. 2019 - Mar. 2019 | Developed handwritten formulas recognizer for visualmath.ru (team project) <i>Higher School of Economics</i> |
| June 2018 - Aug. 2018 | Studied and developed hierarchical reinforcement learning (summer internship) <i>Higher School of Economics</i> |

EDUCATION

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|------------------------|---|
| Sept. 2017 - June 2021 | Bachelor of Computer Science (Applied mathematics and informatics), <i>National Research University Higher School of Economics, Moscow</i> GPA: 9.22/10.0 |
| Sept. 2015 - June 2017 | <i>School #16, Moscow Region</i> Honours: gold medal award for excellent achievements in studies |

ADDITIONAL

| COURSE | MARK |
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| HSE and UC San Diego. Algorithmic Toolbox (Coursera, 20-40 hours) | 94.0% |
| HSE and UC San Diego. Data Structures (Coursera, 20-40 hours) | 90.4% |
| HSE. Game Theory (summer internship) | 90.0% |
| How to Win a Data Science Competition: Learn from Top Kagglers (Coursera, 30-50 hours) | 96.05% |
| HSE. Introduction to Deep Learning (Coursera, 36-60 hours) | 100.0% |

TECHNICAL SKILLS

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| Programming (intermediate): | Python, C++, PostgreSQL, C |
| Machine Learning: | PyTorch, NumPy, SciPy, pandas, scikit-learn, Spark, TensorFlow, Keras |
| Applications: | git, bash, L ^A T _E X |