

---

## Education

- 2019 – 2021 **MSc in Data Science**, Higher School of Economics  
Study program: Data Science, Faculty of Computer Science  
Joint track with Yandex School of Data Analysis
- 2015 – 2019 **BSc in Computer Science**, Higher School of Economics  
Study program: Applied Mathematics and Information Science, Faculty of Computer Science  
Specialization: Machine Learning and Applications, minor in Mathematics  
GPA: 9.64/10, top 2% in program

---

## Experience

- 2019 – **ML Research Scientist**, Yandex Research
- Present Main interests: natural language processing, structured prediction for text generation, differentiable programming, algorithmic improvements of deep learning architectures
- 2019 **ML Engineer**, Replika, AI team  
Developed internal conversational agent framework, implemented feedback-based dialog model training scheme, worked on generative model inference optimizations
- 2017 – 2019 **BSc Student Research Assistant**, Bayesian Methods Research Group  
Research topics:  
2018 – 2019: Gradient Optimization of Beam Search Hyperparameters  
2017 – 2018: Adaptive Prediction Time for Sequence Classification
- 2018 **ML Engineer Intern**, Yandex.Translate, MT core team  
Created methods for unsupervised domain detection in training data using mixture-of-experts models and model-based dynamic data selection

---

## Teaching Experience

- 2019 – 2020 **Research Seminar Instructor**, Higher School of Economics  
Discuss latest machine learning publications with third and fourth year undergraduate students
- 2017 – 2019 **Teaching Assistant**, Faculty of Computer Science, Higher School of Economics  
Fall 2019: Deep Learning  
Spring 2019: Machine Learning 2  
Fall 2018: Machine Learning 1  
Fall 2017 – Spring 2018: Computer Architecture and Operating Systems  
Fall 2017: Algorithms and Data Structures 2  
Spring 2017: Algorithms and Data Structures
- 2018, 2019 **Teaching Assistant**, Summer School On Deep Learning And Bayesian Methods  
Conducted practical sessions for school participants  
September 2019: Models with discrete latent variables, generative adversarial networks  
September 2018: Applications of the EM algorithm

---

## Awards and honors

- 2018, 2020 **Ilya Segalovich scholarship**  
Awarded by Higher School of Economics and Yandex for academic and scientific excellence
- 2018 **Laureate, Open Student Research Works Competition**, Higher School of Economics  
Category: computer science, project title: “Adaptive Prediction Time for Sequence Classification”
- 2017 – 2018 **Raised state academic scholarship**  
For achievements in research and outstanding academic performance