



## EDUCATION

2015 – 2019	<b>MSc computer science / engineer</b> Télécom ParisTech (France, Paris) and NSU (double degree) Department : Datascience and General Informatics
2011 – 2015	<b>BSc computer science</b> NSU (Novosibirsk State University, Russia) Department : Discrete analysis and operation reserch GPA : 4.9 / 5 with honnors



## EXPERIENCE

2018	<b>Research project (Télécom - Vente Privée)</b> Research and innovation Master project Subject : Application of RL for recommender systems.	📍Paris, France
2018	<b>Datascience Intern (Xlearn - Télécom Incubator)</b> Prepared survey of the articles about Recommender Systems for job matching and useful Information Retrieval methods for that task	📍Paris, France
2015 – 2017	<b>Machine Learning Developer (Expasoft LLC)</b> Cleaned logistic data, developed DB scheme Created a prediction model for wagon provisioning for oil refineries. Integrated it with an optimization model of route planning Tuned a system of face recognition based on embeddings to use it in small shops, created a client app for Raspberry Pi with simple tracking and control of sharpness.	📍Novosibirsk, Russia
2014 – 2015	<b>Intern, webhosting solutions department (Odin)</b> Analyzed different types of caches for webservices, created test webservices	
2013 – 2014	<b>Assistant (Laboratory of modern information technologies)</b> Developed genetic algorithm for servers' load balancing	

## TOOLS

<b>ML/DL</b>	CNN, VAE, XGBoost, MaskRCNN, tensorflow, pytorch, scikit-learn
<b>Dev</b>	python (numpy, matplotlib, scipy, pandas), opencv, jupyter, pycharm, git, C++, SQL
<b>Ops</b>	docker, jenkins
<b>Managment</b>	redmine, trello, agile, CRISP-DM

## LANGUAGES

English	C1-CAE
Russian	native
French	B2.2

## PUBLICATIONS

1. "A genetic algorithm for load balancing on the servers" — report at the Tenth Asian International School-Seminar "Problems of optimization of complex systems" [rus]
2. "Building an RL agent for the Universe platform" — Abstracts of the International Scientific Student Conference (Novosibirsk, Russia)

## OTHER EXPERIENCES

**Datamining and machine learning** — Conducted practical sessions during spring 2017 at NSU (in English)  
 Attended the **PRAIRIE Artificial Intelligence Summer School (PAISS)** 2018 Grenoble France  
 Finished one datascience project at **Telecom Etude**  
**Introduction to reinforcement learning** — Conducted a course during spring 2019 at NSU (in English)

## OTHER CENTERS OF INTEREST

reading, chess, piano, art of human rationality