

Ivan IVASHNEV

PERSONAL DATA

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WORK EXPERIENCE

MAY 2019-CURRENT	Research Scientist at YADRO <i>Phystech School of Applied Mathematics and Informatics</i> Scientific and teaching work. Scientific interests in the field of machine learning and computer graphics
FEB 2018-MAY 2019	Assistant at MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY <i>Phystech School of Applied Mathematics and Informatics</i> Scientific and teaching work. Scientific interests in the field of machine learning and computer graphics
JUN 2017-JAN 2018	Analyst at TINKOFF BANK, MOSCOW <i>Insurance department</i> Analytics and development of new insurance products. Support for existing products (in particular travel insurance)
JUL-NOV 2016	Ontoengineer at ABBYY, Moscow Creating ontologies for ABBYY InfoExtractor

EDUCATION

JULY 2019	Master's degree in APPLIED MATHEMATICS AND PHYSICS, Moscow Institute of Physics and Technology , Phystech School of Applied Mathematics and Informatics Thesis: "Reconstruction of 3D-models from images of objects by machine learning methods" Advisor: Prof. Valery AFANASIEV AG: 4.42/5
JULY 2017	Bachelor degree in APPLIED MATHEMATICS AND PHYSICS Moscow Institute of Physics and Technology , Department of Innovations and High Technology Thesis: "Using autoencoders for training natural language text classifiers" Advisor: Sergey KOLOTIENKO AG: 4.16/5

PROJECTS AND ACHIEVEMENTS

PATENT	RU2678716C1, Using autoencoders for training natural language text classifiers
CONFERENCE	2nd International Conference on Image and Graphics Processing, February 23-25, 2019, Paper ID IC1004
Kaggle	Santander Customer Transaction Prediction, Bronze medal (top 6%)
Project	Jules Verne Trilogy Visualization (julesvernetrilogy.com), Python developer
Project	3D model from single image (app.modelmaker.io), Python and ML developer
Hackaton	Hack Kosice 2019, project Healthcare

COURSES

APR 2019	Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization, Coursera link
FEB 2019	Neural Networks and Deep Learning, Coursera link
NOV 2018	Applied data analysis tasks, Coursera link
OCT 2018	Drawing conclusions from data, Coursera link
APR 2018	Supervised learning, Coursera link
APR 2018	Search for structure in data, Coursera link
NOV 2016	Python programming, Stepik link
MAY 2016	Math and Python for data analysis, Coursera link
JUN 2015	Discrete structures, Stepik link

COMPUTER SKILLS

Computer languages:	PYTHON, C/C++, SQL, BASH
Python libraries:	Numpy, Sklearn, Pandas, Keras, TensorFlow, etc.
Experienced with:	Flask, Terraform, AWS

LANGUAGES

RUSSIAN:	Mothertongue
ENGLISH:	Upper-Intermediate

INTERESTS AND ACTIVITIES

Programming, ML, DL
Football, Travelling, [Photography](#)