

Ivan IVASHNEV

PERSONAL DATA

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KAGGLE: kaggle.com/ivashnyov
SCHOLAR: [Ivan Ivashnev](#)

WORK EXPERIENCE

MAY 2019-CURRENT	Data Scientist at YADRO Computer vision and video processing. Working on insentry.io .
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.
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

PATENTS	US20190179896A1, Using autoencoders for training natural language text classifiers
CONFERENCES	2nd International Conference on Image and Graphics Processing, February 23-25, 2019, Paper ID IC1004
KAGGLE	Kaggle Competition Expert (Rank 1703) APTOS 2019 Blindness Detection, Gold medal (14th place) Santander Customer Transaction Prediction, Bronze medal (top 6%)
PROJECTS	Jules Verne Trilogy Visualization (julesvernetrilogy.com), Python developer 3D model from single image (app.modelmaker.io), Python and ML developer
HACKATONS	Hack Kosice 2019, project Healthcare

ADDITIONAL EDUCATION

SPECIALIZATIONS	Deep Learning, Coursera link
COURSES	Applied data analysis tasks, Coursera link Drawing conclusions from data, Coursera link Supervised learning, Coursera link Search for structure in data, Coursera link Python programming, Stepik link Math and Python for data analysis, Coursera link Discrete structures, Stepik link

COMPUTER SKILLS

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

LANGUAGES

RUSSIAN:	Native speaker
ENGLISH:	Upper-Intermediate

INTERESTS AND ACTIVITIES

Football, Travelling, [Photography](#)