

Ivan IVASHNEV

PERSONAL DATA

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GITHUB: github.com/ivashnyov
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
Phystech School of Applied Mathematics and Informatics
Scientific and teaching work. Scientific interests in the field of machine learning and computer graphics.

JUN 2017-JAN 2018 | Analyst at TINKOFF BANK, MOSCOW
Insurance department
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 1387)
APTOS 2019 Blindness Detection, Gold medal (14th place, top 1%)
Severstal: Steel Defect Detection, Bronze medal (126th place, top 6%)
IEEE-CIS Fraud Detection, Bronze medal (378th place, top 6%)
Santander Customer Transaction Prediction, Bronze medal (520th place, 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](#)