

# Ivan IVASHNEV

## PERSONAL DATA

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

## WORK EXPERIENCE

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MAY 2019-CURRENT	Research Scientist at YADRO Computer vision and video processing. Working on <a href="https://insentry.io">insentry.io</a> .
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

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JULY 2019	Master's degree in APPLIED MATHEMATICS AND PHYSICS, <b>Moscow Institute of Physics and Technology,</b> 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 <b>Moscow Institute of Physics and Technology,</b> 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

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PATENTS	US20190179896A1, <a href="#">Using autoencoders for training natural language text classifiers</a>
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 ( <a href="http://julesvernetrilogy.com">julesvernetrilogy.com</a> ), Python developer 3D model from single image ( <a href="http://app.modelmaker.io">app.modelmaker.io</a> ), Python and ML developer
HACKATONS	Hack Kosice 2019, project <a href="#">Healthcare</a>

## ADDITIONAL EDUCATION

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SPECIALIZATIONS	Deep Learning, Coursera <a href="#">link</a>
COURSES	Applied data analysis tasks, Coursera <a href="#">link</a> Drawing conclusions from data, Coursera <a href="#">link</a> Supervised learning, Coursera <a href="#">link</a> Search for structure in data, Coursera <a href="#">link</a> Python programming, Stepik <a href="#">link</a> Math and Python for data analysis, Coursera <a href="#">link</a> Discrete structures, Stepik <a href="#">link</a>

## COMPUTER SKILLS

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

## LANGUAGES

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RUSSIAN:	Native speaker
ENGLISH:	Upper-Intermediate

## INTERESTS AND ACTIVITIES

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Football, Travelling, [Photography](#)