

# Ivan IVASHNEV

## PERSONAL DATA

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KAGGLE: [kaggle.com/ivashnyov](https://kaggle.com/ivashnyov)

## WORK EXPERIENCE

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Current FEB 2018	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

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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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PATENT	RU2678716C1, <a href="#">Using autoencoders for training natural language text classifiers</a>
CONFERENCE	2nd International Conference on Image and Graphics Processing, February 23-25, 2019, Paper ID IC1004
Project	Jules Verne Trilogy Visualization ( <a href="http://julesvernetrilogy.com">julesvernetrilogy.com</a> ), Python developer
Project	3D model from single image ( <a href="http://app.modelmaker.io">app.modelmaker.io</a> ), Python and ML developer

## COURSES

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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, Coursera [link](#)

## COMPUTER SKILLS

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

## LANGUAGES

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RUSSIAN:    Mothertongue  
ENGLISH:    Upper-Intermediate

## INTERESTS AND ACTIVITIES

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