# Ivan Ivashnev

#### PERSONAL DATA

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GITHUB: github.com/ivashnyov KAGGLE: kaggle.com/ivashnyov

#### **WORK EXPERIENCE**

Current | Assistant at Moscow Institute of Physics and Technology

FEB 2018 | 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. 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

Project Jules Verne Trilogy Visualization (julesvernetrilogy.com), Python developer Project 3D model from sigle image (app.modelmaker.io), Python and ML developer

## **COURSES**

FEB 2019	Neural Networks and Deep Learning, Coursera link
Nov 2018	Applied data analysis tasks, Coursera link
Ост 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

Computer languages: PYTHON, C/C++, SQL, BASH

Python libraries: Numpy, Sklearn, Pandas, Keras, TensorFlow, etc. Experienced with: Flask, Terraform, AWS

## LANGUAGES

Russian: Mothertongue Upper-Intermediate ENGLISH:

# **INTERESTS AND ACTIVITIES**

Programming, ML, DL Football, Travelling, Photography