Ivan Ivashnev

Personal Data

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GitHub:	github.com/ivashnyov
Kaggle:	kaggle.com/ivashnyov

Work Experience

Current / Feb 2018 — 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. 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 single image (app.modelmaker.io), Python and ML developer
Hackaton	Hack Kosice 2019, project Healthcare

Courses

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

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

Languages

Russian:	Mothertongue
English:	Upper-Intermediate

Interests and Activities

Programming, ML, DL
Football, Travelling, Photography