

# 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<br>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<br><i>Phystech School of Applied Mathematics and Informatics</i><br>Scientific and teaching work. Scientific interests in the field of machine learning and computer graphics |
| JUN 2017-JAN 2018 | Analyst at TINKOFF BANK, MOSCOW<br><i>Insurance department</i><br>Analytics and development of new insurance products. Support for existing products (in particular travel insurance)   |
| JUL-NOV 2016      | Ontoengineer at ABBYY, Moscow<br>Creating ontologies for ABBYY InfoExtractor  |

## EDUCATION

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| JULY 2019 | Master's degree in APPLIED MATHEMATICS AND PHYSICS,<br><b>Moscow Institute of Physics and Technology</b> ,<br>Phystech School of Applied Mathematics and Informatics<br>Thesis: "Reconstruction of 3D-models from images of objects<br>by machine learning methods"   Advisor: Prof. Valery AFANASIEV<br>AG: 4.42/5 |
| JULY 2017 | Bachelor degree in APPLIED MATHEMATICS AND PHYSICS<br><b>Moscow Institute of Physics and Technology</b> ,<br>Department of Innovations and High Technology<br>Thesis: "Using autoencoders for training natural<br>language text classifiers"   Advisor: Sergey KOLOTIENKO<br>AG: 4.16/5                             |

## PROJECTS AND ACHIEVEMENTS

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| PATENTS     | RU2678716C1, <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      | Santander Customer Transaction Prediction, Bronze medal (top 6%)   |
| PROJECTS    | Jules Verne Trilogy Visualization ( <a href="http://julesvernetrilogy.com">julesvernetrilogy.com</a> ), Python developer<br>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><br>Drawing conclusions from data, Coursera <a href="#">link</a><br>Supervised learning, Coursera <a href="#">link</a><br>Search for structure in data, Coursera <a href="#">link</a><br>Python programming, Stepik <a href="#">link</a><br>Math and Python for data analysis, Coursera <a href="#">link</a><br>Discrete structures, Stepik <a href="#">link</a> |

## COMPUTER SKILLS

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

## LANGUAGES

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| RUSSIAN: | Native speaker     |
| ENGLISH: | Upper-Intermediate |

## INTERESTS AND ACTIVITIES

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