

Ivan Maksimov

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EDUCATION

- PhD, Joint Institute for Nuclear Research, Dubna, Russia 2016
- Master's equivalent degree, MIREA, Moscow, Russia 2004 – 2010
(physicist; GPA: 4.7 out of 5)

SKILLS

- Machine learning:
 - regression and classification: OLS, linear and logistic regressions, gradient descent (batch, stochastic), decision tree, random forest
 - clustering: k-means, expectation maximization, hierarchical, DBSCAN
 - adaptive and gradient boosting
 - stacking
 - principal component analysis (PCA), support vector machine (SVM)
- Programming: Python (numpy, pandas, scikit-learn), SQL
- Mathematics: calculus, statistics, probability theory, numerical analysis, digital signal processing
- English: upper intermediate

EXPERIENCE

- ML educational projects of SkillFactory school: 2020
 - car price prediction (data was parsed from website)
 - credit scoring problem
 - restaurant rating prediction
- Digital signal processing for electronic digitizers 2019
- Data processing and analysis of scientific physical experiments 2010 – 2018
([my publications on ResearchGate](#))

CERTIFICATION

SkillFactory:	Data Science	in process
Coursera:	Machine Learning	2020
365 DataScience:	SQL	2020