Ivan Maksimov

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                                                        ⌨ github.com/ivan-kud

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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

CERTIFICATION

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