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   studying since January 2020
  - 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
- Programming:
  - Python (numpy, pandas, matplotlib, scikit-learn)   since January 2020
  - SQL (MySQL)   3 week course in 2020
  - C & Assembler (embedded programming)   2010 – 2018
- Mathematics: calculus, statistics, probability theory, numerical analysis, digital signal processing
- English: upper intermediate

EXPERIENCE

- ML educational projects within SkillFactory online school: since January 2020
  - car price prediction (data parsing, ML algorithms with stacking)
  - credit scoring problem (EDA, logistic regression, hyperparameters tuning)
    (won first place in a group of 15 people at the closed educational Kaggle competition)
  - restaurant rating prediction (EDA, random forest regressor)
    (first place at the educational competition)
- 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

P.S. Studying of neural networks and computer vision is planned according to the schedule of SkillFactory course from November 2020 to January 2021.