Artem Betley

Profile

Beginner but keen data scientist • Researched problems in spheres of social network analysis and customer churn in banking • Aspiring Kaggle competitor • Independent, quick learner with 6 Coursera certificates

Education

		## Expertise
2016	**B.Sc., Apply Mathematics and Physics** • Moscow Institute of Physics and Technology, Russia	Deep learning • NLP • Machine learning • statistical data analysis • optimization

Experience

SVM • ridge regression • random forest • SGD • k-means • word2vec • RNN • LSTM

2014-today	**Marketer & Data Analyst • Rocketbank** Developed customer churn prediction model
2015-2016	**Bachelor Student Researcher • ISPRAS** Developed model of marital status prediction of social network users

Technical skills

Programming languages	**Python** • R • Java
Databases	MS SQL • MongoDB
Science software	LaTeX • IPython Notebook • PyCharm • RStudio
Tools	Git • Numpy • Scipy • Pandas • Matplotlib • Scikit-Learn • XGBoost • Keras • TensorFlow • NLTK

Communication and Leadership

2010-2013	Took a place in a variety of song and dance festivals
2013-2014	Taught mathematics and physics in a center of intellectual development for > 20 children 10-15 years old
2014-2015	Supervised first-year students

Independent Coursework

Self-motivated learning with demonstrated success from the online data science courses
• Participated in a few Kaggle competitions

Coursera	**Coursera verified certificates** Introduction to machine learning • Mathematics and python • Supervised learning • Unsupervised learning • Regression models • Statistical Inference
Kaggle	Titanic: Machine Learning from Disaster • Rossmann Store Sales • Lemmatization, identifying parts of speech • Dota 2: Win Probability Prediction

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