Vakhrameeva Elizaveta

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EDUCATION

2018-present
MS in Financial Technologies and Data Analysis, National Research University Higher School of Economics, Department of Computer Science

2014-2018
BS in Applied Mathematics and Computer Science, National Research University Higher School of Economics, Department of Computer Science

- **Machine Learning major**
- GPA**: 7.9/10**
- Machine Learning, Deep Learning, Unstructed Data Analysis, Bayesian Methods for Machine Learning, Large-Scale Machine Learning, Reinforcement Learning, Computer Vision, etc.

2012-2014
Specialized Educational Scientific Center at Novosibirsk State University

WORK EXPERIENCE

Analyst (intern), Iponweb, Moscow — Summer 2016

- research on new fraud-blocking rules
- Python, SQL

Teaching assistant for the course «Machine Learning», HSE, Moscow — Fall 2017

- homework grading, assessing the oral exam, conducting consultation classes for students

SKILLS

Programming Languages: Python (strong knowledge: numpy, scikit-learn, PyTorch, TensorFlow), C++ (basic knowledge).
Others: Linux, Git, SQL, Latex, Django.
Languages: Russian (native), English (advanced, IELTS 7.5/9).

RESEARCH PROJECTS

Deep Exploration in Reinforcement Learning, HSE, Moscow — Summer 2017-Spring 2018

- research on how to apply generalized count-based exploration methods to environments with continious state spaces (article)
- severe experience in deep learning: DQN, TRPO, VAE
- Python, PyTorch (code)

Multiple Comparisons of Treatment Strategies Efficiency in Subgroups of Patients, HSE, Moscow — Fall 2016 - Spring 2017

- research on multiple comparisons correction

ADDITIONAL COURSES

Summer School on Bioinformatics — Summer 2016

- workshops on Statistics & Machine Learning
- command project «Diagnosis of Alzheimer's Disease Based on Disease-Specific Autoantibody Profiles in Human Sera», Winner

Basics of C++ development: white belt by Yandex on Coursera.
Neural Networks and Deep Learning by deeplearning.ai on Coursera