

ANASTASIYA ZHIPOEDOVA

Analyst, Machine Learning Engineer

@ azhiboedova@gmail.com +7-999-985-9331 Moscow, Russia
github.com/anastasiya-zhiboedova



EXPERIENCE

Mathematical Analyst
MIPT, Laboratory of Applied Structural Optimization & Huawei

Dec 2018 – Ongoing Russia, Moscow

- Non convex optimization problem
- 5th generation network simulation with ns-3, in C ++.

Python Developer
Institute for System Programming RAN

Dec 2017 – Ongoing Russia, Moscow

- Parsing data from forms and social networks.
- Social networks analysis.

Teacher
Applied Data Science course

Jan 2018 – Apr 2018 Russia, Moscow

- Read courses: "introduction in Python" and "Linear Regression"

COURSES

Optimization Methods MIPT

Continuous optimization, gradient descent, simplex method.
Full course of Mathematical Statistics MIPT

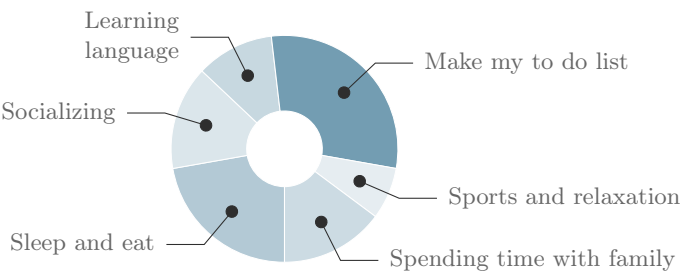
The course of probability theory, random processes, Markov chains, mathematical statistics (linear regression, statistics, Student's distribution).
Machine Learning MIPT

The tasks of classification, regression, deep learning (examples of work are on github)
Algorithms and Data Structures MIPT

Greedy task (backpack problem), various algorithms on graphs (search trees), hash-tables.
Social Network Analysis HSE

Random graphs. Erdos-Reni random graph model. Epidemic models SI, SIS, SIR. Observational learning and Information cascades.

A DAY OF MY LIFE



EDUCATION

B.S. in Control and Applied Mathematics
Moscow Institute of Physics and Technology

August 2015 – Ongoing

LIFE PHILOSOPHY

"Do not fear failure but rather fear not trying."

LANGUAGES

Russian English

INTERESTS

- Crawling Deep Learning Arduino
- Case Championships (IT, ML, economy)
- Travel Sport (Volleyball, Snowboarding)
- Social Activities (organization of event, teaching)

STRENGTHS

- Hard-working (8/10) Flexibility
- Motivator Strategic thinking
- Analytical and Problem Solving Skills

PROGRAM. LANG.

Python SQL C/C++ Latex R