



Karimov Aynur

Data Scientist



5 Nov 1989



Russia



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About me

prefer opensource, always involved in self- and professional development. Currently I am working for MSc diploma of MIPT

Skills

git * bash * docker * airflow

R * C++

Python * Linux * L^AT_EX

Russian★C2 English★B2 Tatar★B2
Spanish★A1 Turkish★B1

(*)[language proficiency]

Education

MSc, ФАКИ

МФТИ

2017 | Moscow

not graduated, only diploma left

ВMath, Кафедра теории функции и приближения
КФУ Институт Механики и Математики
2014 | Kazan, Russia

Experience

Jul 2019 —
Now

Data scientst, comp. vision

Avtodoria

- task:
 - deep learning models (semantic segmentation) from scratch to prod
 - applications with HD map and geodata
 - image and geodata processing
- instruments:
 - python, bash, git, docker, pytest
 - opencv, torch, geodandas etc.
- image processing with opencv

May 2019 —
Jul 2019

Programmer, Mathematician

LokoTech

- task: optimization of schedules
- instruments: python, pandas etc.

Sep 2017 —
Oct 2018

Data Scientst

Maxima

- tasks
 - We were focused to create an application based on the bayesian statistics to replace people.
 - Statistical analysis of the data: finding and fitting distributions, checking the hypotheses
- instruments: python, r , pandas, sklearn, statsmodels etc.

Events

Main events since 2014

Sep 2020 -
Now

Big data academy
student

mail.ru

- 3 semesters of the machine learning education
- learned subjects:
 - advanced python: pytest, logger, creating console applications, rest services
 - introduction to algorithms and data structures
 - geodata analysis: typical problems, geopy, geopandas
 - machine learnong on graphs: networkx, dgl
 - machine learning in production: git, docker, dvc, mlflow, airflow, kubernetes, cicd, reproducible code
 - advanced ml: based on the bayesian statistics etc

2014, 2015

Summer School

Innopolis Universiy

- Courses of HPC (High Performance Computing)
- Certificate of the professional development

2014

School for young specialists

Intel

- Courses of HPC, Intel programs for HPC

2014

Summer Bioinformatics School

Bioinformatics Institute

- Bioinformatics courses

Certificates

Yandex.disk folder for certificates

Interests etc.

Science, music, self-education, languages (speaking and programing)

Future aims

DevOps, reinforcement learning