



Karimov Ainur

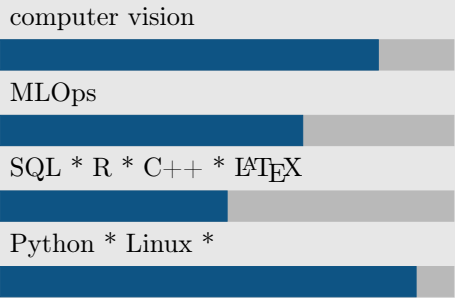
Data Scientist

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About me

MIPT alumnus, big data academy student, listener of best experts. Recently I work in the field of computer vision

Skills



Russian★C2 English★B2 Tatar★B2
 Spanish★A1 Turkish★B1
 (*)[language proficiency]

Education

MSc, ФАКТ
 МИПТ (МФТИ)
 2022 | Moscow

ВMath, Кафедра теории функции и приближе-
 ния
 КФУ Институт Механики и Математики
 2014 | Kazan, Russia

Experience

- Feb 2022 — Now Machine Learning Engineer Innopolis University
 - tasks: semantic segmentation of medical data, pathomorphology, fluorography
 - skills: torch, python, tfs, DICOM
- Jul 2019 — Feb 2022 Data scientist, comp. vision Avtodorica
 - tasks: semantic segmentation, applications with HD map and geodata, image and geodata processing
 - skills: python, bash, git, docker, pytest, opencv, torch, geodandas, gitlab, etc.
 - achievements:
 - deep learning model from scratch to prod
 - solutions were sold for a big profit
- Sep 2017 — Oct 2018 Data Scientist Maxima
 - tasks: research, statistical analysis: finding and fitting distributions, checking the hypotheses
 - skills: python, r, pandas, sklearn, statsmodels, jupyter etc.
 - achievements:
 - creation an application based on the Bayesian statistics to replace people. Tests were great.

Events

- Main recent events
- Sep 2020 - Now Big data academy student mail.ru
 - learned subjects:
 - advanced python: pytest, logger, rest services
 - introduction to algorithms and data structures
 - geodata analysis: typical problems, geopy, geopandas
 - machine learning 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

Certificates

- Yandex.disk folder for certificates
- I was a listener of HPC school by Intel (2014), Innopolis University (2014, 2015, certificate of the professional development), Summer Bioinformatics School (2014)

Interests etc.

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

Future aims

DevOps, reinforcement learning, ROS, SLAM