

Viktor Tiulpin

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Work experience

Center of Reactive Programming

St. Petersburg, Russia

- improving classification algorithms quality with metric learning approach in medical domain
- denoising, inpainting seismic data with Generative Adversarial Networks in geological domain

Machine Learning Engineer

2019 – present

Relevant experience

Kaggle

Machine Learning challenges

Competitions Expert

2019 – present

Competitions.....

Severstal: Steel Defect Detection

Featured Code Competition

30th/2436 teams

October, 2019

Bengali.AI Handwritten Grapheme Classification

Research Code Competition

46th/2059 teams

March, 2020

RSNA Intracranial Hemorrhage Detection

Featured Prediction Competition

48th/1345 teams

November, 2019

Technical skills

Programming languages: Python • Bash • SQL

ML/DL frameworks: PyTorch • LightGBM / CatBoost / XGBoost • scikit-learn • DVC • Optuna

DevOps: Docker • Google Cloud • AWS • Heroku • Linux-based systems • Computer networks

Databases: MySQL • Redis

VCS & CI: git • TravisCI

Education

Peter the Great St. Petersburg Polytechnic University (SPbPU)

St. Petersburg, Russia

B. Sc. in Computer Science

2016 – 2020

Other.....

Machine Learning

MOOC, by Stanford University

Certificate

Fall, 2018

mlcourse.ai

Open Machine Learning Course, by ods.ai

8th place out of 2360 participants

Fall, 2019

Languages

○ Russian, Native

○ English, Upper-Intermediate

Other activities

Overleaf

Real-time collaborative LaTeX editor

Advisor

2019 – present

Hobbies: Crossfit • Piano • Blogging about ML, IoT and DevOps

Last Updated on March 19, 2020.