

Eduard Vladimirov

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PERSONAL PROFILE

Searching mostly for Data Analyst and Data Science positions.
Interested in working with data, digging into it (especially with time series).

EDUCATION

Moscow Institute of Physic and Technology
DOLGOPRUDNY, RUSSIA

Sep 2019 | Now

Avito Academy of Analysts
Moscow, RUSSIA

Sep 2022 | Oct 2023

PROJECTS

THE DIFFUSION MODEL IN THE DEEP LEARNING LIBRARY IMPLEMENTED BY OURSELVES

PYTHON, C++, CUDA

Ingredients: efficient GPU-based operations, automatic differentiation of all implemented functions, and the necessary modules to support parameterized layers, loss functions, data loaders, and optimizers

RESTORING THE TRAJECTORY OF THE HAND MOVEMENT BY VIDEO

PYTHON, NUMPY, PANDAS,

MATPLOTLIB, PYEDM

The paper is devoted to generalization of canonical correlation analysis using the Sugihara method.

SQL PROJECT

POSTGRESQL

The database project "Chess Tournament".

MATHEMATICAL FORECASTING METHODS

PYTHON, L^AT_EX

Time series analysis in science.

COMPUTER GRAPHICS PROJECT

C++

Simple shooter and visualization of 3D-figures.

PARALLEL COMPUTATION HOMETASKS

CUDA, HDFS, MAPREDUCE, HIVE

The repository contains CUDA library for working with vector and matrix operations, hive examples and other hometasks.

CHESS CLUB WEBSITE

HTML/CSS, JAVASCRIPT, REACT, PYTHON, DJANGO

SKILLS

Languages: Python, C, SQL

Technology: Git, PostgreSQL, Redash, Pytorch, Sklearn, SciPy, L^AT_EX

Soft Skills: Time Management, Teamwork

INTERESTS

Cooking: Everyone can cook, Ratatouille

Swimming: It is necessary to maintain the strength of the body in order to preserve the strength of the spirit, Victor Hugo

Chess: Actually, I rarely play chess, but love watching party analysis and solving puzzles

Cinema: A.Tarkovsky, David Lynch, Christopher Nolan – it's not just names for me

Neuroscience: It's interesting to know how our brain works. Moreover, it brings inspiration to AI researchers, who tries to build an AGI

AI: Exploit ChatGPT and enjoy playing with text-to-image models