

Pavel Novikov

data scientist

experience

machine learning engineer / python developer /
devops / mlops

made a model predicting time series by first
collecting various financial data for 10 years
using the classic ML, boosting(catboost) and
LSTM(tensorflow)

made a convenient system for backtesting these
models with setting hyperparameters and
visualizing the output result

financial.assets,
september 2020 -
april 2022

made a model for classifying texts by sectors of
the economy using BERT

wrote a backend for a news site with news
parsing, summarization and entity extraction,
databases, asynchrony, which worked as
microservices on kubernetes and deployed via CI
/ CD

education

cosmology

studied further mathematics, linear algebra,
probability theory and classical physics

National Research
Nuclear University
MEPhI
2016 - 2018

machine learning with python

studied classical machine learning algorithms,
the theory behind them, tools for working with
data(pandas, numpy), tools for
visualization(matplotlib)

coursera
january 2020 - may
2020

how to win gaggle competition

studied the subtle points of working with data and
setting up neural networks

coursera
september 2021 -
december 2021

I like to do everything
perfectly, to do things that
help people and money.

contact

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skills

- python
- GCP
- scikit learn
- pandas
- numpy
- catboost
- tensorflow
- matplotlib
- fastAPI
- selenium
- postgres
- CI/CD
- k8s