Sergei Bogdanov

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EDUCATION	**Moscow Institute of Physics and Technology**, Dolgoprudny **Department of Innovations and High Technology** *Bachelor of Applied Mathematics and Computer Science* September 2018 - August 2022. GPA: 7.93/10.00

TECHNICAL SKILLS

Languages : Python, C++, C
Database : PostgreSQL
Tools/Framework : Pytorch, SkLearn, NumPy, Pandas, SciPy, MatPlotLib, Seaborn
General : Advanced Algorithms and Data Structures knowledge, Object Oriented Programming, Machine Learning, NLP

PROJECTS

Currency exchange rate bot May 2019

Telegram bot, which can send currency exchange rates, provided with the database (to make calculations easier) and exchange rate visualizer.
- **Technology/Tools:** Python, SQLite3, TeleBot, MatPlotLib and SciPy.
- **Link :** https://github.com/Serega6678/Python/tree/master/PythonCodeReview2-master

OTHER PROJECTS & LINKS

- Kaggle competition solutions
- Laptop Manufacturer's Database
- Cryptocurrency market analysis with Python, Pandas, NumPy and MatPlotLib
- C++ single player game (programming patterns utilization)
- C++ advanced algorithms implementation

CERTIFICATION

Reinforcement Learning by Moscow Institute of Physics and Technology and Yandex *Coursera*
Verify : https://www.coursera.org/account/accomplishments/verify/EYHNNNPLTXH8

Unsupervised Learning by Moscow Institute of Physics and Technology and Yandex *Coursera*
Verify : https://www.coursera.org/account/accomplishments/verify/MNQT3WN3B78C

CS224n: Natural Language Processing with Deep Learning by Stanford University and DeepPavlov
Course repository : https://github.com/Serega6678/cs224n$_b y_i$Pavlov

RELEVANT COURSES

- Microeconomics
- Macroeconomics

HOBBIES

- Debate in the university debate club
- Reading books about self-development, investing and trading
- Building wide network of contacts