

Anatoly Sysoev

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PROFILE

Enthusiastic programmer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of any task and absolute efficiency in realization. Liable and Punctual. Motivated to learn, grow and excel in Data Analysis.

SKILLS

Python: numpy, pandas, requests, scrapy, selenium, VK API, Telegram API	Experienced	Presentational skills	Experienced
		Analytical Skills	Skillful
C++	Experienced		
LaTeX	Skillful		

EXPERIENCE

Nov 2019 — Present

C++: Pseudo-Boolean Approach in the SPLP

Moscow, Russia

A research project in pair with Prof. B. I. Goldengorin. The goal of the project is to show advantages of the Pseudo-Boolean approach with Khumawala preprocessing in solving the Simple Plant Location Problem (SPLP).

I am working on a programming realization of the approach. I have already created a powerful code in C++ and successfully tested it on different testbeds, in particular on Beasley's benchmark instances (Beasley, J.E., Lagrangean heuristics for location problems, European Journal of Operational Research, 1993, 65: 383-399.). The worst time is 5 seconds. I am still modifying the program by testing different data structures in order to decrease time consumption.

Code: https://github.com/ansys45/pseudo_boolea

Jun 2019 — Jul 2019

Python: Community Detection in VK

Moscow, Russia

I participated in this team project in the end of my first year in university.

The goal was to create a graph out of some group of Vkontakte users based on set rules. I was responsible for the parsing and VK API parts only and got the top grade for my work.

Links:

- https://github.com/ansys45/project/blob/master/practika/graph_hometwon/vk_api.py
- https://github.com/ansys45/project/blob/master/practika/graph_hometwon/check_hypo.py
- https://github.com/ansys45/project/blob/master/practika/graph_hometwon/get_members.py

Feb 2018

Python: Telegram Bot for Cryptocurrencies

Moscow, Russia

The project was motivated by my desire to engage in cryptocurrency trade and my interest in programming. The Idea was very simple: the bot received a name of a cryptocurrency and sent the user its exchange rate from <https://api.coinmarketcap.com>. The project implied working with Telegram API, API of the website above and json.

EDUCATION

Sep 2018 — Present

Bachelor of Science in Applied Mathematics And Informatics, Higher School Of Economics

Moscow, Russia

- Major in Introduction to Programming 1-2, Calculus 1-2, Algorithms and Data Structures 1-2, Discrete Math 1-2, Algebra, Linear Algebra, Probability Theory and Mathematical Statistics, Differential Equations, Computer Architecture and Operating Systems, Business in Global Context, Introduction to Economics.
- GPA: 8.54/10

First Year:

- Elected Captain in most of the team projects and had success in all of them
- Finished in Top 10%

Second Year, first Semester:

- Number 6 in the course student rating

- Collaborating with Prof. Goldengorin on a research paper: "Pseudo-Boolean approach in the Simple Plant Location Problem"

Sep 2018 — Present	Bachelor of Science in Data Science And Business Analytics, University Of London	London, UK
	Major in Statistics 1-2, Mathematical Methods, Introduction to Economics, Business and Management in Global Context.	
Sep 2008 — May 2014	English, English History, English Literature , House Of Stankevich	Moscow, Russia
Sep 2007 — May 2018	Moscow State School 57	Moscow, Russia
	<ul style="list-style-type: none">• Graduated with 4.9/5 GPA• Majored in Mathematics and Computer Science	

LANGUAGES	Russian	Native speaker	Spanish	B2
	English	Highly proficient		

ENTREPRENEURSHIP

Dec 2017 — Sep 2018	JUUL Distribution	Moscow, Russia
	I was the first one to sell JUUL electronic cigarettes in Russia. I made an analysis of Russian e-cigarettes market and created a website, where I tracked the activity of customers. I had a successful experience in writing a distribution proposal letter to the JUUL company (net worth \$15bln at that moment) and communicating with its EMEA President Grant Winterton and his deputy. Further, cooperated with Altria Vice-President in Russia A. Ordzhonikidze.	
Oct 2019 — Present	PGE Flora Forte Distribution	Moscow, Russia
	Currently I am working on distribution of Austrian fertilizer "Flora Forte" in Europe and Middle Asia. My partners and I have already signed test contracts with Institute of Agriculture of the Kabardino-Balkarian Republic and multiple companies in Uzbekistan and Kazakhstan.	

HOBBIES	Sports: tennis (2005 - 2010 professionally, 2010 - current time), swimming (2010 - 2015 semi-professional), boxing (2015 - 2019).
	Music: I play guitar and do vocals. I had an experience participating in a concert (May 2019), where I successfully performed 3 songs.