

Sorokoletova Olga

Data Scientist, Machine Learning Engineer, Analyst.

PERSONAL INFORMATION

Date of birth 02.06.97 (21 y.o.)
Phone 8-925-438-12-60
E-mail olgas020697@gmail.com

EDUCATION

Lomonosov Moscow State University

*Federal State Budgetary Educational Institution of Higher Education
bachelor degree (2015-2019)*

- ❖ *Faculty of Computational Mathematics and Cybernetics*
 - ❖ *Specialization — Applied Mathematics and Computer Science
(Mathematical Methods in Information Processing and Decision-Making)*
 - ❖ *Department — Mathematical Statistics*
 - ❖ *Final qualifying paper — “Deep Learning for Cryptocurrency Time Series Forecasting”*
-

SKILLS

Programming languages	C/C++	Experience in development large study projects
	Python	Data analysis and deep learning libraries, final qualification paper, Coursera's courses.
	R	Study projects on time series forecasting
	Assembler SAS Base SAS Guide SAS Miner	Study projects SAS Data Analysis by SAS Institute
	SQL	Familiar with the basics of creating, modifying, and managing data

English - Upper-intermediate

Education description

The profile covers the following issues: mathematical, algorithmic and programming methods for information processing to solve problems connected to various issues of theory of optimization, management, analysis and synthesis of complex systems, forecasting, decision-making, and information protection. Continuous, discrete and statistical models of real phenomena and methods of their study applicable to problem solving in economics, biology, flight mechanics, robotics, automation of complex systems design, information security, banking and insurance, queuing theory, ecology, and other areas are also studied within this profile.

Additionally (projects)

- Course papers - Reinforcement Learning for Musculoskeletal Models (NIPS competition).
- Coursera: Programming in Python, Python for Data Analysis, Introduction to Machine Learning, Introduction to Blockchain Technology..
- Deep Learning course from Deep Learning School.
- Kaggle Clothes, Kaggle Simpsons.
- CFA Certificate - Ethics Quiz for Young Finance Professionals.
- University course - Mathematical Models in Investment Banks (by Deutsche Bank).