

Igor Grigorev

DATA SCIENTIST · PYTHON DEVELOPER

Moscow, Russia

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“physicist => quantitative researcher => data scientist”

Education

Lomonosov Moscow State University (MSU)

Moscow, Russian Federation

SPECIALIST'S DEGREE IN PHYSICS

September. 2010 - January. 2017

- I graduated from Department of Molecular Processes and Extreme States of Matter in 2016 with a Specialist's degree (5.5 years).
- Then i was Ph.D. student for one year. As a researcher I was conducting experiments to get insights on water structure.

Skills

Programming	Python, NodeJS, SQL, LaTeX, C++, Matlab
Machine Learning	sklearn, nltk, tensorflow
DevOps	Docker, Postgres, Kubernetes
Languages	Russian, English

Experience

Zavient

Moscow, Russian Federation

DATA ANALYST

October 2019 - December 2019

- SEM. Managing/optimizing Google Ads, Bing Ads accounts.
- Creation of an automatic bid adjustment strategies based on the statistical arbitrage concept. (via Google Ads scripts embedded into accounts)
- Hypothesis testing of the Keywords distributions based on historical data (sample: <https://github.com/bluella/keywords-distribution-analysis>)
- Automation of Negative Keywords generation via Query Reports analysis
- Bulk modifications of Ads, Campaigns via scripts.

WorldQuant

Moscow, Russian Federation

RESEARCH CONSULTANT

April 2015 - September 2019

- Developing financial market signals.
- Top one by actual weight(money invested) since October 2016 to April 2019.

Canaree Project

Moscow, Russian Federation

PYTHON DEVELOPER, CO-FOUNDER

Nov. 2018 - Jul. 2019

- Building a media analysis tool that helps get insights for better product and media strategizing, as well as helps fighting fake news.
- Monitoring popularity
- Determining social mood (sentiments) and it's tendencies
- Using ML models to forecast further success of product in a social field
- Speaking more technically we are getting posts with hashtag of interest. Then we are processing them to calculate daily statistics like number of posts, likes, comments, average sentiment, etc. and store all of them in our database. Then when clients come to our website, we are able to draw beautiful graphs and diagrams based on statistics calculated before

Prokhorov General Physics Institute

Moscow, Russian Federation

RESEARCHER

Oct. 2016 - Exp. Nov. 2016

- Investigation of the characteristics of a local adaptive light protective filter.

Lomonosov Moscow State University (MSU)

Moscow, Russian Federation

LABORATORY ASSISTANT

Jan. 2016 - Jan. 2016

- Diagnostics of thermostat malfunctions.
- Fuse replacement

Certificates

FULL LIST AT LINKEDIN

Jul. 2019 **Coursera/deeplearning.ai**, Deep Learning Specialization
Jul. 2019 **Coursera/University of Michigan**, Statistics with Python Specialization
Jun. 2019 **Coursera/IBM**, IBM Data Science Professional Certificate Specialization

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Honors & Awards

Feb. 2019 Top producer award , Consultant who achieves the maximum total positive PNL in the last month.	<i>Worldquant, LLC</i>
Jan. 2019 Top score award , Consultant who achieved the maximum average actual weight per day in the last month.	<i>Worldquant, LLC</i>
Jul. 2018 Top producer award , Consultant who achieves the maximum total positive PNL in the last month.	<i>Worldquant, LLC</i>
Jun. 2018 Top score award , Consultant who achieved the maximum average actual weight per day in the last month.	<i>Worldquant, LLC</i>
Nov. 2017 Top producer award , Consultant who achieves the maximum total positive PNL in the last month.	<i>Worldquant, LLC</i>
Nov. 2017 Top score award , Consultant who achieved the maximum average actual weight per day in the last month.	<i>Worldquant, LLC</i>
Apr. 2017 Top innovator award , The consultant with an alpha in OS with the lowest correlation to alphas in the pool will be recognized.	<i>Worldquant, LLC</i>
Apr. 2017 Top score award , Consultant who achieved the maximum average actual weight per day in the last month.	<i>Worldquant, LLC</i>
Apr. 2017 Top producer award , Consultant who achieves the maximum total positive PNL in the last month.	<i>Worldquant, LLC</i>
Sep. 2016 Top producer award , Consultant who achieves the maximum total positive PNL in the last month.	<i>Worldquant, LLC</i>
Sep. 2016 Top score award , Consultant who achieved the maximum average actual weight per day in the last month.	<i>Worldquant, LLC</i>
Feb. 2016 Top producer award , Consultant who achieves the maximum total positive PNL in the last month.	<i>Worldquant, LLC</i>

Extracurricular Activity

chess.com

MEMBER

- Top 10K with highest rating in Blitz
- Top 5K with highest rating in Bullet
- Top 10K in Tactics
- Profile link

Worldwide
Mar. 2016 - PRESENT