

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

WorldQuant

Moscow, Russian Federation

RESEARCH CONSULTANT

April 2015 - Present

- 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