Dmitrii Ivanovskii
Curriculum vitae

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⚡	deamoon.github.com

WORK EXPERIENCE

MARCH 2017

Bcs Global Markets, Moscow, Russia
Software Engineer

Support of global quants competition BcsQuants.com. Development infrastructure for algorithmic trading. Responsible for full cycle of development and marketing of several new finance products for investing bank clients

DECEMBER 2015 – MARCH 2017

Cadence Design Systems, Moscow Russia and internship in San Jose, CA, USA
Software Engineer Intern

Software development for the electronic design automation sector: implementing algorithms of fast 2D interpolation, wave compression, refactoring of big legacy code base, improving runtime of calculation methods, developing more effective data structures to create the best timing signoff solution on the market

JANUARY 2016 – APRIL 2016

BCS Prime, Moscow, Russia
Quantitative analytic

Developing market models of price prediction. Creating trading strategies for the most liquid instruments of Moscow, London and Germany Exchanges

SEPTEMBER 2015 – DECEMBER 2015

Flexbby, Moscow, Russia
Software engineer

Developing B2B solutions of document flow backend and frontend. Worked with Windows Server, On-premise office solution Office Web Apps and SharePoint. Integrated WOPI protocol in Flexbby solution for Aeroflot. Developed Docker deploy strategy. Developed main site flexbby.com on Django. Optimized site for lead generation.

JULY 2013 – SEPTEMBER 2013

Moscow Exchange, Moscow, Russia
Summer Q&A Engineer Internship

Development of automatic tests for the Russian stock market. Contributed to python wrapper of framework for working with testing stands of Moscow Exchange platform

EDUCATION

2012 – 2018	**Bachelor & Master** MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY *Math and Computer Science, Yandex School of Data Analysis, Big Data department*

PROJECTS

2016	**Quant competition (Link)** *Online backtest and competition for market algorithm strategies based on history and online data. Project was financed by UMNIK grant for 2 years. At the second year project was bought by Big Russian Finance Group BCS and changed name to BcsQuants.com*
2015	**Cloud for data science (Bitbucket)** *Cloud-based platform for allocation personal jupyter notebook servers*
2014	**Facebook A/B (Github)** *Application for running A/B testing company of cover photos on Facebook pages*
2013	**Search engine (Bitbucket)** *Developed simple search system website acm.timus.ru*

SCIENCE ARTICLES

TRADING	goo.gl/ZZOtda
RANDOM 3-SAT	goo.gl/R2C1d3
BACHELOR DIPLOMA	goo.gl/xerIkM

SOFTWARE AND ANALYTICAL SKILLS

GOOD LEVEL	Python, C++, Django, Linux, Azure, Docker
INTERMEDIATE	Javascript, Hadoop, Spark, Machine Learning, Statistics, OpenStack, Ansible
BASIC LEVEL	Java, Postgres, Redis, SQL, React