

Dmitrii Ivanovskii

Curriculum vitae

WORK EXPERIENCE

JUNE 2016 – SEPTEMBER 2016

Cadence Design Systems, San Jose, CA, USA

Summer Software Engineer Internship

Software development for the electronic design automation sector: developing and implementing algorithms of fast 2D interpolation, 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

DECEMBER 2015 – JUNE 2016

Cadence Design Systems, Moscow, Russia

Software Engineer Intern

Part-time RD research, developing algorithm of wave compression, optimizing of code base, studying methods of static timing analysis

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 Bayer document flow backend + frontend. Developing new modules e.x. new file module, comment module. 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 of the Flexbby Docflow and CRM. Developed site <http://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

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EDUCATION

2016 – 2018

Master

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY
Yandex School of Data Analysis, Big Data department

2012 – 2016

Bachelor

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY
Math and Computer Science

PROJECTS

2016

Quant competitions (Link)

Online backtest and competition for market algorithm strategies based on history and online data

2015

Cloud for data science (getnb.io)

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

2006

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 bit.ly/1K7Vq6E

SOFTWARE AND ANALYTICAL SKILLS

GOOD LEVEL Python, C++, Django, Linux, Azure, Docker

INTERMEDIATE Javascript, Hadoop, Spark, Machine Learning, Statistics

BASIC LEVEL Java, Postgres, Redis, SQL