# Ivanovskii Dmitrii

**Birth date:** 08 – 07 – 1995

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**Code repo**: bitbucket.org/deamoon and github.com/deamoon

#### **Education:**

Moscow Institute of Physics and Technology, Department of innovation and high technology,
Department of data analysis, 4-rd year, 2012 - expected 2018

**Courses**: Algorithms and data structures(C++), Operating systems(C), Java programming, Databases(Transact-SQL), The theory of formal languages(Lex, Yacc), Parallel programming (C, MPI, Hadoop), Machine learning(Python)

Online education

**Courses**: Computational investing, part 1(python)

Participated in ACM Moscow Subregional

# Working experience:

- September 2015 now, part time in "Flexbby Solutions", developing the system of document circulation for Russian Bayer (Python, JavaScript)
- *summer 2013*, internship at the "Moscow stock exchange", testing department, was involved in the development of new functionality testing library(python interface gateway MicexBridge), writing scripts for automated testing stock exchange (Python, SQL)
- *April-July 2013*, participated in the "startup smarthouse", engaged in writing drivers and support devices running TCP-IP (Python)

## **Projects**:

- Developed simple search system website *acm.timus.ru*, source code is available at the address *bitbucket.org/deamoon/deamoonsearch* (JavaScript , Python, C++)
- Developed sites on CMS DataLifeEngine, WordPress, Joomla *gimna1.ru*, *diman95.ru* also wrote backend of the website to search for Tutors in PHP using CodeIgniter *studentplusorg.ru*
- Became the winner of the competition in section Information technology and received funding for the project "Web-based platform for competitions on algorithmic trading" (in 2014). I am the founder of the project and do the main part of the development and administration. Follow at *quantforces.com*
- Developed web-application for a/b testing cover photos on your Facebook pages, source code at *github.com/deamoon/facebook tester*
- Developed cloud-based platform for allocation personal jupyter notebook servers. Technology stack: OpenStack NovaDocker, Docker, Django. Follow at *jupyter.miptcloud.com*

### Science articles:

- Genetic optimization of trading strategy, test data bitcoin/usd, deamoon.github.io/meteopt.pdf
- Random 3-SAT, goo.gl/R2C1d3
- The rating for the multidimensional matrix estimates of several experts, bit.ly/1K7Vq6E

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