

## DENIS RYSTSOV

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**LANGUAGES** Russian, native  
English, professional working proficiency

**EDUCATION** M.Sc, Applied math and Computer Science  
Saint-Petersburg State University, Saint-Petersburg, Russia  
Date of Graduation: May, 2010

**MISC** **Github profile**  
<https://github.com/rystsov>  
**LinkedIn account**  
<http://www.linkedin.com/in/rystsov>

**EXPERIENCE** **Grid Dynamics**  
16/1 B Bolshaya Monetnaya  
197101 Saint-Petersburg Russia  
Software engineer since 9/2013  
[Grid Dynamics](#) is focused on massively scalable e-commerce platforms and services. I work here at big data department on a project that helps a large telecom company to migrate data processing from Oracle to Hadoop.  
I use linux, java, hadoop stack (including hive & oozie) there.

**Yandex**  
2/2 SH Piskarevskij "Benua"  
195027 Saint-Petersburg Russia  
Software engineer 5/2011-8/2013

[Yandex](#) is ranked as the 4th largest search engine worldwide. I worked there at infrastructure services department on several internal projects. Among them are asynchronous reporting service and data center fault tolerance transactional message queue.  
I used linux, java and python languages and dvcs (git and mercurial) there.

**Smart media**  
Web developer 12/2010-5/2011

**OBS Labs**Web developer

2005-2007

**Motorola solutions**Software test engineering intern

2006

**SIDE  
PROJECTS**

Sometimes my ideas cant be implemented at my job, because they are out of area of interest of my employer. As long as its legal I do them in my spare time.

**Uniquation**

[uniquation.com](http://uniquation.com) is a math search system that is designed for searching documents by formulas they contain. Its utility is based on fact that is if a document or web page contains an equation it most likely contains a solution or an another useful information about the equation.

Project is frozen, it was made on my own.

**Warp9**

[Warp9](#) is a reactive js gui library, I made it to study a reactive programming, my goal was to create a reactive library which is similar to existing ones but avoids common pitfalls like memory leaks, repeated diamond shape problem & observable inconsistent state.

**ACTIVITIES**

Gave a talk at “Application Developer Days - 2” conference in 2011. It was a large two day conference. I spoke about a parsing expression grammar and a new programming language (Nemerle).

**INTERESTS**

Distributed systems, bitcoin, reactive gui, creating tools that people love to use

**HOBBIES**

Travelling, yoga, surfing, unicycling and (snow|long|caster|skim)-boarding