## Jonns Mostovoys

http://memorici.de

Most used development tools

Languages C++, Erlang, Python, JS, Java, Sh

Op. systems Arch Linux, FreeBSD

Documentation Edoc, Org-mode, Twiki, LATEX

Build systems CMake, GNU Make, Rebar

RCS Git, Mercurial, SVN

IDE VIM, Eclipse

WM Awesome

Languages

Russian Mother Tongue

English Fluent

Latvian Intermediate

Work experience

2011–2012 Software Engineer, VeryPositive, Riga.

Java and Android programming.

2011–2012 Software Engineer, VeryPositive, Riga.

Erlang programming.

2009–2011 **Software Engineer**, *DSW*, Riga.

Banking systems.

- o Built in C#.NET with extensive use of T-SQL
- High load system operating on big data
- Interconnection with legacy systems
- o Design and implementation of complex algorithms in stored procedures

2008–2009 **Software Engineer**, VeryPositive Software, Riga.

KS Storage Management system.

- ERP/Accounting solution
- Component-based architecture

2007–2008 Software Engineer, VeryPositive Software, Riga.

Professionali.ru.

- o Built in PHP/MySQL
- High load system architecture and optimization
- Statistical data algorithms
- Sphinx indexing

## Recent individual projects (2012)

Otpduler- Task scheduler for managing tasks of high computing complexity on clusters of CUDA

Enterprise GPUs. Built in Erlang/OTP, is fault-tolerant and network topology independent. Supports

virtual clusters.

Awesome- Open source cloud notification engine built in Erlang/OTP. Zero-configuration, extendible

News in any programming language, network topology independent solution that fits UNIX

pipelining.

Recent competitions (2012)

ICFPC Team TBD, top 5 (after two rounds of competition).

Spawnfest Team HINT, place yet unknown.

Education

2008 Secondary School of Riga #22, Riga.

Interests

Programming http://github.com/manpages

Math and CS Founder of "M/CS Student Club of Riga"

Music Progressive rock, Art rock

Sports Hockey (NHL), StarCraft II (GSL, IPL)

Personal information

Age 22

Marital single

status