

Vladimir Zaytsev

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Biographical Data

Born on February 5, 1991, Donetsk, USSR.
Citizenship: Russia.

Education

Ugra State University, Khanty-Mansiysk, Russia
B.S., Computer Science and Engineering, 2008–present (GPA: 5.0/5.0)
Expected graduation date: June, 2012

Career and Research Interests

Algorithms and Data Structures, Information Retrieval, Machine Learning,
Software Engineering, Functional Programming, Large Information Systems

Internships

Ugra Research Institute of Information Technologies 2009–2011

Projects

More detailed information about my projects can be found here: <http://zvm.me/projects.html>

Current projects

- Event Flows (2011) - web service for creating user events, widgets and getting statistics (Erlang, JavaScript), <http://eventflows.net>
- E2C (2010-2011) - an experimental web-platform for education-consumer networks (Erlang, JavaScript), source code: <https://github.com/zaycev/e2c>

Other projects

- TGS (2009-2010) - applications for facts extracting from Job Description texts (web: Erlang, Python, desktop: C# and C++)
- Untitled Game (2008-2009) - "Diablo" clone (C/C++, DirectX)
- Iverty(2007-2008, before university) - "Geometry Wars" clone (Flash), http://vk.com/app157172_7049085

Awards

- International Scientific Students Conference (ISSC), second degree diploma, 2011
- The Best Student Scientific Research Work Award by Salym Petroleum Development, 2010
- Student Research Conference at the Ugra State University, first degree diploma, 2010
- International Scientific Students Conference (ISSC), third degree diploma, 2010
- Second Youth Competition of IT-Projects in Khanty-Mansiysk District, first degree diploma, 2009

Student schools

- 9th Estonian Summer School on Computer and Systems Science, August 2010

Computer Skills

Programming Languages

- C/C++
- Erlang/OTP
- Python
- C#
- JavaScript, jQuery, ExtJS
- bash
- Scheme
- Matlab

Other Languages

- HTML5 and CSS3
- \LaTeX
- SQL
- XML
- JSON
- UML

Operating Systems

- Linux
- Mac OS X
- Windows

Software

- Web-Servers: mochiweb, yaws, inets
- DBMS: PostgreSQL, Redis, BerkeleyDB, Mnesia
- Development Environment: Emacs, Textmate, vi, Eclipse, Microsoft Visual Studio
- Other: bash, Xapian, ImageMagic, antiword

Communication

- Russian (native)
- English (communication, reading and writing technical documentation)

Last updated: April 28, 2011