

Timur Abishev

Nationality: Kazakhstan

Languages: russian (native), english (intermediate)

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Education

- 2007–2012 Saint Petersburg State University, Faculty of Mathematics and Mechanics,
[Specialist degree](#) with honors in Mathematics and Informatics.
Diploma thesis: [“Micro blog posts classification using Wikipedia”](#);
- 1997–2007 Gymnazium 1,
Temirtau, Kazakhstan.

Awards & achievements

- 2009–2011 Participating in Google Code Jam. Advanced to third round thrice;
- 2005–2007 Two bronze and one silver medal in International Olympiad in Informatics;
- 2007 Participating in onsite of TopCoder High School Tournament;
- 2008 Participating in Round 3 of TopCoder Open Tournament;
- 2006 Second place in Regional Mathematics Olympiad in Kazakhstan.

Work experience

- 2011–present MPS/Java Software Developer at [JetBrains](#), Saint-Peterburg, Russia,
Role: Develop of [MPS](#),
Technologies: MPS, git, java, swing;
- 2011, intern at [imo.im](#), Palo Alto, USA,
September - December Role: Recommendation logic for meet new people service feature,
Technologies: Python, Javascript, Machine Learning;
- 2009–2010 Java Software Developer at [Yandex](#),
Role: Develop of [Yandex.Rabota](#) - feeding web service that helps people to choose a job from many job sites,
Technologies: Linux, Java, IntelliJ Idea, Spring, MySQL,
Main part of my work: data extraction from pages, data retrieving from internet, data unification;
- 2009–2010 teacher at Academic Gymnazium, Saint-Peterburg, Russia,
Role: Teaching olympiad programming (algorithms and data structures).

Side projects

- 2009, [Android comapping](#),
March–May Android client for [Comapping](#) mind-map edit online service,
Technologies: Java, SVN, Eclipse, Android SDK,
My part: client-server communication;
- 2011, May [RCompletion](#),
Trying to improve autocompletion for Groovy in IntelliJ IDEA based on runtime evaluation of application code,
Technologies: Groovy, IDEA plugins development;
- 2010, May [WebOnCont](#),
Proof-of-concept web framework on F# based on monads (Workflows in F#) and continuations (using continuation passing style),
Technologies: F#, monads (workflows);
- 2009, [Twilike](#),
October - December Service for reviewing movies from twitter by tweets with some syntax, e.g. “The Shawshank Redemption. (your comment). #twilike+;”
Technologies: Ruby On Rails, Google App Engine (as movies picture hosting), Heroku.com (as cloud hosting).

Computer skills

Algorithms and data structures

Heap, Binary trees (RB, AVL, Treap), Skip list, Trees on monoid, Range tree, Fenwick tree; Graphs, sorting, strings, dynamic programming, geometry, hashes.

Concepts

OOP, Multi-threading (Java), Meta programming.

Programming languages

Significant experience: Java, MPS (meta-programming system);
Some experience: Python, JavaScript, Haskell, Ruby, F# (from higher to lower).

Other

IoC (Spring), Android, Ruby On Rails, Sinatra (ruby web-framework).

Hobby

movies, music, reading,
mathematics, reading about programming languages and concepts behind them,
food, travel.