

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

- 2012–2015 Participating in Facebook Hacker Cup. Advanced to third round;
- 2009–2013 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

- 2013–2014 Java Software Developer at [JetBrains](#), Saint-Peterburg, Russia,
Role: Develop of undisclosed GWT/HTML5 application,
Technologies: GWT, java, javascript, operational transformation;
- 2011–2013 MPS/Java Software Developer at [JetBrains](#), Saint-Peterburg, Russia,
Role: Develop of [MPS](#), tool for design domain specific languages; I've developed mainly
core subsystems: classloading, behaviours, constraints,
Technologies: MPS, git, java, swing;
- 2011, intern at [imo.im](#), Palo Alto, USA,
September - Role: Recommendation logic for meet new people service feature,
December 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](#),
Autocompletion for Groovy code in IntelliJ IDEA based on runtime evaluation of applica-
tion code,
Technologies: Groovy, IDEA plugins development;
- 2010, May [WebOnCont](#),
Proof-of-concept web framework on F# based on monads (Workflows in F#) and continu-
ations (using continuation passing style),
Technologies: F#, monads (workflows);
- 2009, [Twilike](#),
October - Service for reviewing movies from twitter by tweets with some syntax, e.g.
December “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.