Daniel Dedkov

Résumé

Morning! I'm a **mathematician and IT-engineer** from Minsk, Belarus. Hope that this paper could be somehow interesting to you.

General Info:

Name: Daniel Dedkov
Date of birth: July 30, 1986
Location: Minsk, BELARUS
Address: Slobodskaya str, bld. 95, fl. 68
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Phone: +375-33-33-44-77-1
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Education:

PhD in Computational Mathematics (in progress)   2009 – 2013
Department of Mechanics and Mathematics
Belarusian State University, Minsk, Belarus

Diploma in Wireless and Mobile Computing   2012 – 2012
Center of Development and Advanced Computing Pune, India   (6 month course)
Finished with grade A

MS in Mathematics   2008 – 2009
Department of Mechanics and Mathematics Belarusian State
University, Minsk, Belarus Finished with honors

BS in Mathematics   2003 – 2008
Department of Mechanics and Mathematics Belarusian State
University, Minsk, Belarus Average score is 8.55 of 10

Technical Skills:

Operating Systems: Mac OS X, Unix/Linux, Windows
Programming Languages: Java (good), JavaScript, C/C++ (so-so), Objective-C (beginner), Cache (forgotten), Bash
Frameworks: JavaCC, Spring IoC, ZK, JUnit (+ Emma + Mockito), Jericho/Jsoup, GWT, Jersey (REST), Ant, Ivy, Jetty/Tomcat, ORM, Liquibase
Design: Enterprise Architect
Mobile Platforms: Android, iOS
Scientific: MATLAB, Mathematica, MPI, NVIDIA Cuda

Professional Experience:

Technical Director
CIB Software GmbH, Belarus, Minsk-division
Project: development coordination and management of various projects in
document live cycle area

Nov. 2013 – present

Software Developer
CIB Software GmbH, Belarus, Minsk-division
Project: Back-end and Front-end Java development, custom programming
language implementation, document lifecycle management system

2012 – Nov. 2013

Teaching Assistant
Belarusian State University, Department of Mechanics and Mathematics
Project: Computational mathematics, C++

2010 – present

Junior Research Fellow
Belarusian State University, Department of Mechanics and Mathematics
Project: Compact schemes of spectral resolution

2009– 2012

Teaching Assistant
Belarusian State Economic University, Department of High Mathematics
Project: Probability theory, economic-mathematical modeling

2008 – 2009

Software Developer
Belarusian State University, Department of Mechanics and Mathematics
Project: web-development, system administration, electronic library, training-
testing system, document flow and control management system

2007 – 2010

Independent Software Developer
Project: web-applications development

2006 – 2008

Research Interests:

IT area:
- Java and its applications
- Web development
- Mobile development
- Design patterns

Scientific:
- Scientific and parallel computing
- Numerical solution of Partial Differential Equations
- Numerical methods of computational algebra
- Theory and application of parallel algorithms
- Digital signal processing
- Finite element method

Awards and Honors:

Best student research laboratory **"Discrete structures and Algorithms"**
Awarded by: Belarusian State University

2008 – 2010

Honors Student Scholarship
Awarded by: Belarusian State University

2005 – 2008

Personality:

Languages: Russian (native), English (fluent), German (intermediate)
Hobbies: Judo, Jazz, Guitar and singing, House building