

Lesha Khvorost

CONTACT INFORMATION	Ural Federal University 620083 Yekaterinburg K-83, av. Lenina 51, Russia	Cell phone: +7 902 269 7637 Email: jaamal@mail.ru
BIOGRAPHICAL DATA	Citizenship: Russia Data and place of birth: 18th August 1985, Sverdlovsk, USSR	
RESEACH INTERESTS	compression algorithms, string algorithms, concurrency, I/O-efficient algorithms, computational complexity, combinatorics on words	
EDUCATION	Ural State University, Yekaterinburg, Russia M. Sc., Mathematics (Algebra), 2002 – 2008 Speciality: discrete mathematics and cyberneticist Thesis topic: “Algorithmic Properties of Compressed Texts.” Advisor: professor Mikhail V. Volkov Ural State University, Yekaterinburg, Russia Postgraduate student of Mathematics and Mechanics Department, 2008 – 2011 Advisor: professor Mikhail V. Volkov	
CONFERENCES AND SCHOOLS	<i>Conference on Information Security</i> , Tomsk, 2006 Topic: “ Cryptosystems Based on Pattern-Matching Algorithms ” <i>2nd International Symposium “Computer Science in Russia”</i> Yekaterinburg, 2007 <i>Russian Summer School on Information Retrieval (RuSSIR)</i> , Yekaterinburg, 2007 <i>Indo-Russian Workshop On Algebra, Combinatorics and Complexity</i> Topic: “ Classic String Problems on Compressed Texts ” Yekaterinburg, 2008 <i>Plenary Conference “AutoMathA”</i> Liege, Belgium, 2009 Topic: “ Computing All Pure Squares in Compressed Texts ” <i>Computer Science Ekaterinburg Days (CSEDays)</i> , Arakul, 2010	

Microsoft Data Structures and Algorithms School, St. Petersburg, 2010

Software People, Moscow, 2011

1st International Conference on Data Compression, Communication and Processing
Palinuro, Italy, 2011

First Russian-Finnish Symposium on Discrete Mathematics, St. Petersburg, 2011

COMMUNITY
SERVICE

Reviewing articles for **Software Seminar 2008**, **Software Seminar 2012**
Local organizing of **CSR 2007** and **RuSSIR 2007**

INDUSTRIAL
EXPERIENCE

UrbiTrac project, Java-developer, June 2007 – June 2008
Designing algorithms for approximate path search in huge road graphs
for a GPS-navigator.

Kontur Pension Fund Reports project, .net-developer, June 2008 – August 2010
(demo version: <http://demo.kontur-pf.ru/DemoLogin.htm>)
Developing high-loaded web-service with service-oriented architecture.

Certificate Assurance Office project, .net-developer, team-leader,
August 2010 – February 2012
Designing and developing secure web-service with service-oriented architecture.

Billy project, .net-developer, team-leader, from March 2012
Designing and developing billing system with CRM and Internet advancement.

TECHNICAL

English language: upper intermediate

OTHER
SKILLS

Candidate for the master of sports (badminton)