

Rakhim Davletkaliyev

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Homepage: <http://freetonik.com/en> (English), <http://freetonik.com> (Russian)

EDUCATION

Bachelor of Computer Science, Software and Computing Stream

Carleton University, Ottawa, Ontario

- Scholarship of President of Republic of Kazakhstan
- Graduation date: August 2011
- Honors project title: *“Solving classical problems in computational molecular biology using distributed computing and web technologies”*

AVAILABILITY Available starting November 2011

INTERESTS Software development, project management, bioinformatics

RELEVANT SKILLS, EXPERIENCES AND ACCOMPLISHMENTS

Technical Skills

- Programming languages of preference – C/C++, Java, ActionScript, Scheme
- Experience in setting up and using web servers, databases, content management systems
- Background in web development using HTML, XML, JavaScript/Ajax, PHP, Flash
- Working knowledge of Unix (Linux, BSD, Solaris)

Communication skills

- Fluent in English and Russian
- Reached Kazakhstan’s Debate tournament finals
- Produced more than 30 translations of videos from Russian to English

Leadership Skills

- Led web developers team to complete the project in time
- Hosted several internet media projects with total audience of approximately 2,000,000 views
- Found and organized a group of volunteers to work on an educational project Hexlet.ru

WORK EXPERIENCE

Junior software developer, May 2011 – Current
Macadamian Technologies
<http://macadamian.com>

- Worked on several projects
- Developed company's mobile website (m.macadamian.com)
- Currently working in a project using Adobe Flex and Java

Co-op software developer, May 2010 – August 2010
Ericsson Canada, Radio Ottawa R&D Engineering Services
<http://ericsson.com/ca>

- Worked on code-migration project
- Successfully set code inspection and code browsing tools into organization's workflow
- Helped migrate large portions of code on time

Web developer, June 2009 – August 2009
Embassy of Kazakhstan in Canada, Ottawa, Ontario
<http://kazembassy.ca>

- Developed and maintained embassy's official website
- Created design style and filled with content

Layout designer and computer technician, May 2005 – August 2005, June 2006 – August 2006
"Nadezhda" newspaper, Uralsk, Kazakhstan
<http://www.condensat.kz/nadezhda/index.htm>

- Installed and maintained computer systems and network in the office
- Designed layout for several issues of the newspaper

Computer technician, March 2005 – May 2005
"Uralskaya Nedelya" newspaper, Uralsk, Kazakhstan
<http://uralskweek.kz>

- Installed and maintained computer systems and network in the office
- Designed layout for several issues of the newspaper

VOLUNTEERING EXPERIENCE

Web developer, photographer, January 2009 – current
“The Leveller” newspaper, Ottawa, Ontario
<http://leveller.ca>

- Developed and maintained newspaper’s official website (two versions)
- Produced photographs for most issues of the newspaper
- Edited photographs for the newspaper and website gallery

Contributor, April 2010 – May 2010
SAGE Mathematical Software project
<http://sagemath.org>, <http://freetonik.com/sage>

- Participated in “Sage” open source project
- Translated official tutorial into Russian with another volunteer
- Recorded four educational screencasts about use of Sage

PERSONAL PROJECTS

Host of web-portal for computer science and math students to exchange experience
<http://hexlet.ru>

- Created a website for computer scientists and mathematicians to share knowledge and experience
- Found and organized a group of volunteers
- Shot and edited more than 20 episodes of video-podcast and tutorials (total views ~50,000)
- Wrote several educational articles on computer science

Host of several audio and video-podcasts in Russian language – since 2007
<http://freetonik.com/en>

- Hosted several audio and video-podcasts in Russian language
- Awarded with RussianPodcasting’s Listener’s Choice 2008, Listener’s Choice 2009 and Best Duet Podcast 2009 awards
- Recorded and edited more than 260 audio and video-podcasts since 2007

Blog freetonik.com, articles, translations, videos, podcasts, photography
<http://freetonik.com>

- Articles on computer science, English language, podcasting, astronomy
- Photography, video, screencasting, other publications

Creator and host of internet-radio station
<http://freetonik.com/radio>

- Created internet radio station, allowing anyone to share music and programs they like free of charge