Kseniya Proenca

03/02/1987
Russian

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Experience

10/2010–present   **PhD researcher,** *KULeuven,* Leuven, Belgium.
Example Based Speech Recognition
TA for the course

10/2009–10/2010   **PhD researcher,** *Petrozavodsk State University,* Petrozavodsk, Russia.
Image Recognition

01/2010–08/2010   **PhD exchange researcher,** *KULeuven,* Leuven, Belgium.
Image Recognition

2009   **Secretary of organization committee,** *Petrozavodsk State University,* Petrozavodsk, Russia.
Organization of the 3rd Russian Summer School in Information Retrieval (concluding treaties, organization of cultural program, working with lecturers, working with funds)

09/2008-01/2010   **Engineer,** *Republican Center for State Protection of Objects of Cultural Heritage of the Republic of Karelia,* Petrozavodsk, Russia.
collection, systematization of information on of Objects of Cultural Heritage, designing and modeling a GIS system of Objects of Cultural Heritage

2007-2010   **Teacher,** *Petrozavodsk State University,* Petrozavodsk, Russia.
Practical work with students

2005-2010   **Project manager and programmer of the project "Information Retrieval System "PIRS",** *Institute of Linguistics, History and Literature, Karelian Research Centre of the Russian Academy of Sciences,* Petrozavodsk, Russia.
collection and systematization information on petroglyphs, developing recognition methods and website

Education

09/2007–06/2009   **Master in Applied Mathematics and Computer Science,** *Petrozavodsk State University,* Petrozavodsk, Russia.
Courses

09/2003–06/2007   **Bachelor in Applied Mathematics and Computer Science,** *Petrozavodsk State University,* Petrozavodsk, Russia.
Courses

2005-2007   **Manager,** *program "Regional aspects of management", Petrozavodsk State University,* Petrozavodsk, Russia.
Courses

Languages

Russian	**Mother tongue**	
English	**Fluent**	*Daily practice, all work performed in English*
Portuguese	**Basic**	*2.5 years of courses*
Dutch	**Poor**	*1 course (semester)*

Achievements

Contests

- VII all-Russian exhibition of scientific and technical works of youth NTTM (Moscow, June, 2007) – the medal "For Progress in Scientific and Technical Works";
- IX contest of business ideas and research works "Young. Daring. Perspective." (Saint-Petersburg, December 2006) – the third diploma;
- Expo Science Mediterranean ESM-2006 (Malta, 2006, November);
- Expo Science Europe ESE-2006 (Spain, Tarragona, 2006, July);
- European Union Contest for Young Scientists EUCYS – 2003 (Hungary, Budapest, 2003, September) – third prize;
- Expo Science Europe ESE-2002 (Slovakia, Bratislava, 2002, July) – the gold medal;

Grants support

- 2010: Erasmus Mundus International Scholar (Triple I program grant)
- 2008 – 2009: Russian Federation President Scholarship
- 2008 – present: Russian Humanitarian Scientific Fund, grant N08-01-1211v, the title of the project is "Information retrieval system "Petroglyphs of Fennoscandia"
- 2008: Anita Borg Scholarship finalist, Google, Switzeland
- 2008: the grant for participating in 2nd Russian Summer School in Information Retrieval (September 1-5, 2008, Taganrog, Russia)
- 2005 – 2007: Russian Humanitarian Scientific Fund, grant N05-01-12118v, the title of the project is "Information retrieval system "PIRS"

Main Publications

- Rogov A.A., Rogova K.A., Spiridonov K.N., Bystrov M.Yu.. Information Retrieval System of Karelian Petroglyphs. / "Herald of the Computer and Informational Technologies". N6, 2008.

- A.A. Rogov, K.A. Rogova, K.N. Spiridonov, M.Yu. Bystrov. The Search Systems in Electronic Collection of Karelian Petroglyphs Images. // The works of the Tenth Anniversary of All-Russian Research Conference "Digital libraries: advanced methods and technologies, digital collections". Dubna, 2008. – pages 127 – 134.
- A.A Rogov, K.A. Rogova, P.V. Kirikov. The Usage of pattern recognition methods in the system of graphic documents collections managing. // Mathematical Methods of Pattern Recognition: 14th All-Russian Conference. Moscow: 2009. – pages 429 – 432.
- Journal paper "Automatic syllabification using segmental conditional random fields" together with Kris Demuynck and Dirk Van Compernolle. Computational Linguistics in the Netherlands Journal, vol.3, pp.34-48.