

RNDr. Jana Straková (Kraivalová) Short CV

I'm a research assistant working in the area of computational linguistics and natural language processing at the Institute of Formal and Applied Linguistics, Faculty of Mathematics and Physics, Charles University in Prague, Czech Republic.

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Education:

- 2009 – present: graduate student at Institute of Formal and Applied Linguistics (UFAL), Faculty of Math. and Phys., Charles University in Prague, thesis on “Natural language and brain functioning”
- 2007 – 2009: graduated (master degree) at Faculty of Math. and Phys. Charles University in Prague, thesis on “Syntax based Information Retrieval”
- 2004-2007: graduated (bachelor degree) at Faculty of Math. and Phys., Charles University in Prague, thesis on “Word Alignment using Minimum Weight Edge Cover”

Work Experience and Internships:

- 2009-present: research assistant at Institute of Formal and Applied Linguistics (UFAL), Faculty of Mathematics and Physics, Charles University in Prague
- October-November 2010: internship at Institute of Cognitive Science, University of Colorado at Boulder, Boulder, USA
- January-March 2010: internship at Max-Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany
- July – September 2009: internship at Google London as software engineer intern, London, UK
- June – September 2008: internship at Google Zurich as software engineer intern, Zurich, Switzerland

Selected Bibliography:

- Straková Jana, Straka Milan and Hajič Jan: *[Open-Source Tools for Morphology, Lemmatization, POS Tagging and Named Entity Recognition](#)*. In Proceedings of 52nd Annual Meeting of the Association for Computational Linguistics: System Demonstrations, pages 13-18, Baltimore, Maryland, June 2014. Association for Computational Linguistics.
- Straková Jana, Straka Milan, Hajič Jan: *[A New State-of-The-Art Czech Named Entity Recognizer](#)*. In: Lecture Notes in Computer Science, Vol. 8082, *Text, Speech and Dialogue: 16th International Conference, TSD 2013. Proceedings*, Copyright © Springer Verlag, Berlin / Heidelberg, ISBN 978-3-642-40584-6, ISSN 0302-9743, pp. 68-75, 2013.
- Kim Albert, Straková Jana: ***Concurrent effects of lexical status and letter-rotation during early stages of visual word recognition: evidence from ERPs***. In: Brain Research, Vol. 1468, Copyright © Elsevier, Amsterdam, Netherlands, ISSN 0006-8993, pp. 52-62, Aug 2012.
- Agirre Eneko, Alfonseca Enrique, Hall Keith Brendan, Kraivalová Jana, Pasca Marius, Soroa Aitor: *[A Study on Similarity and Relatedness Using Distributional and WordNet-based Approaches](#)*. In: *Proceedings of NAACL-HLT 09*, Copyright © Association for Computational Linguistics, Boulder, CO, USA, ISBN 978-1-932432-41-1, pp. 19-27, 2009.

Awards:

- 2008: 4th in SVOC (Czech national competition in research for university students)
- three times university scholarship for best students
- 2007: Google Europe Anita Borg Scholarship Finalist