

Karl Pichotta

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Education

2013 Ph.D (in progress), Computer Science, University of Texas at Austin (2016, expected).
2008 MS, Computer Science, University of Texas at Austin.
BS, Symbolic Systems (Honors), Minor in Mathematics, Stanford University.

Research Interests

Natural Language Processing, Document and Discourse-level Computational Semantics, Machine Learning.

Publications

JOURNAL ARTICLES

2012 Vladimir Lifschitz, Karl Pichotta and Fangkai Yang. Relational Theories with Null Values and Non-Herbrand Stable Models. *Theory and Practice of Logic Programming*, 12(4-5):565-582. 2012.

CONFERENCE PROCEEDINGS

2014 Karl Pichotta and Raymond J. Mooney. Statistical Script Learning with Multi-Argument Events. *To Appear in the Proceedings of the 14th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2014)*.
2013 Karl Pichotta and John DeNero. Identifying Phrasal Verbs Using Many Bilingual Corpora. *Proceedings of the 2013 Conference on Empirical Methods in Natural Language Processing (EMNLP 2013)*.

OTHER PUBLICATIONS

2008 Karl Pichotta. Processing Paraphrases and Phrasal Implicatives in the Bridge Question-Answering System. Undergraduate Honors Thesis, Symbolic Systems Program, Stanford University. 2008.

Honors, Awards, & Fellowships

- 2010 Microelectronics and Computer Development (MCD) Fellowship, University of Texas at Austin.
2006 Summer Research Fellowship, Stanford University.
2004 Robert C. Byrd Honors Scholarship.
2004 National Merit Scholarship.

Talks

- 2010 “Advanced Speech Recognition Techniques and Experiences.” Panel Discussion, SpeechTEK Europe Conference, London.

Teaching

STANFORD UNIVERSITY

- 2006–2008 Section Leader, Programming Methodology & Programming Abstractions: Fall 2006–Spring 2008.

Research Positions

- 2012–2013 Defense Advanced Research Projects Agency, Deep Exploration and Filtering of Text (DEFT) Program, Graduate Research Assistant.
2012 Google, Research Intern (Google Translate).
2011–2012 Defense Advanced Research Projects Agency, Machine Reading Project (MRP) Program, Graduate Research Assistant.
2008 SRI Artificial Intelligence Center, Student Associate.
2007 PARC (Palo Alto Research Center) Natural Language Theory and Technology Group, Research Intern.
2006 Stanford University Electrical Engineering Department, Research Assistant.

Other Experience

- 2008–2010 Versay Solutions, Software Engineer.
2004, 2005 Motorola, Engineering Intern.

Professional Activities

- 2013 Member, Association for Computational Linguistics.
2009 Member, Association for Symbolic Logic.
2008 Secondary Reviewer, ICAPS’08 Scheduling and Planning Applications Workshop.

Languages

English (native).

Spanish (conversational).

French (good).

Sanskrit (can read with dictionary).

Ancient Greek (can read with dictionary).

Last updated: December 22, 2013