

## Aria D. Haghighi

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**CURRENT**      **University of California Berkeley**, Berkeley, CA, USA  
Ph.D Student in Computer Science Division  
Advisor: Dan Klein

**RESEARCH INTERESTS**      **Statistical Natural Language Processing:** Information Extraction and Semantics  
**Machine Learning:** Unsupervised Learning and Bayesian Nonparametrics

**EDUCATION**      **Stanford University**, Stanford, CA, USA  
B.S with Distinction in Mathematics  
June 2005  
GPA: 3.97 (All) 4.00 (Major)

**HONORS AND AWARDS**      **Microsoft Research Fellowship** (2007)  
**Best Student Paper Award:** *Prototype Driven Learning for Sequence Models*, with Dan Klein, HLT-NAACL (2006)  
**Homeland Security Graduate Fellowship** (2006)  
**Chancellor’s Fellowship:** University of California Berkeley (2005)

**SELECT PUBLICATIONS**      Aria Haghighi and Dan Klein, “Unsupervised Coreference Resolution in a Bayesian Nonparametric Model”, *Proceedings of 45th Annual Meeting of the Association for Computational Linguistics*, 2007  
  
Aria Haghighi, John DeNero, and Dan Klein, “Approximate Factoring for A\* Search”, *Proceedings of the Human Language Technology Conference of the NAACL, Main Conference*, 2006  
  
Aria Haghighi and Dan Klein, “Prototype-driven Learning for Sequence Models”, *Proceedings of the Human Language Technology Conference of the NAACL, Main Conference*, 2006  
  
Aria Haghighi, Andrew Ng, and Christopher Manning, “Robust Textual Inference via Graph Matching”, *Proceedings of Human Language Technology Conference and Conference on Empirical Methods in Natural Language Processing*, 2005

**INDUSTRY**      **hi5 Networks** (2007): NLP and Machine Learning consultant  
contact: Anil Dahrni, [adharnigmail.com](mailto:adharnigmail.com)  
**Answeru.com** (2006-2007): NLP and Machine Learning consultant  
contact: Brad Galle, [bradgmit.edu](mailto:bradgmit.edu)  
**Google Inc.** (2005): Summer Intern in Speech Processing and NLP groups  
contact: Mike Cohen, [mcohengoogole.com](mailto:mcohengoogole.com)