

Aria D. Haghighi

CONTACT INFORMATION Computer Science Division *Phone:* (510) 684-9464
University of California Berkeley *E-mail:* aria42@cs.berkeley.edu
Berkeley, CA 94720 USA *WWW:* http://www.cs.berkeley.edu/~aria42

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

RESEARCH INTERESTS **Statistical Natural Language Processing:** Discourse, Summarization, Information Extraction, Semantics
Machine Learning: Unsupervised Learning, Bayesian Nonparametrics, Large-Scale Distributed Learning

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

HONORS AND AWARDS **Outstanding Graduate Student Instructor, UC Berkeley** (2009)
Microsoft Research Graduate Fellowship (2007-2009)
Best Student Paper Award: *Prototype Driven Learning for Sequence Models*, with Dan Klein, North American Association of Computational Linguists (NAACL) (2006)
Homeland Security Graduate Fellowship (2006)
Chancellor's Fellowship: University of California Berkeley (2005)

SELECT PUBLICATIONS Aria Haghighi and Lucy Vanderwende, "Exploring Content Models for Multi-Document Summarization", *Proceedings of the of Human Language Technology Conference of the NAACL*, 2009
For full listing see website
Aria Haghighi and Percy Liang, Taylor Berg-Kirkpatrick, and Dan Klein, "Learning Bilingual Lexicons from Monolingual Corpora", *Proceedings of the Annual Meeting of the Association for Computational Linguistics*, 2008
Aria Haghighi and Dan Klein, "Unsupervised Coreference Resolution in a Bayesian Nonparametric Model", *Proceedings of the Annual Meeting of the Association for Computational Linguistics*, 2007
Aria Haghighi and Dan Klein, "Prototype Driven Learning for Sequence Models", *Proceedings of the Human Language Technology Conference of the NAACL*, 2006

SELECT INDUSTRY **Microsoft Research** (2008): Interned with NLP group and created summarization system featured at *TechFest* 2009
contact: Lucy Vanderwende, Lucy.Vanderwende@microsoft.com
SocialRep (2008): NLP and Machine Learning Consultant
contact: Chris Kenton, ckenton@socialrep.com
hi5 Networks (2007): NLP and Machine Learning consultant
contact: Anil Dahrni, adharni@hi5.com
Google Inc. (2005): Summer Intern in Speech Processing and NLP groups
contact: Mike Cohen, mcohen@google.com