

Jonathan K. Kummerfeld

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Education	PhD in Computer Science (in progress) University of California at Berkeley Advisor: Dan Klein	2010–
	Bachelor of Science (Advanced) (Honours) Class I University of Sydney Advisor: James Curran	2006–2009
Publications	Parser Showdown at the Wall Street Corral: An Empirical Investigation of Error Types in Parser Output J. K. Kummerfeld, D. Hall, J. R. Curran, and D. Klein <i>Empirical Methods in Natural Language Processing, EMNLP</i> 2012	
	Robust conversion of CCG derivations to phrase structure trees J. K. Kummerfeld, J. R. Curran, and D. Klein <i>Association for Computational Linguistics, ACL (short)</i> 2012	
	Mention Detection: Heuristics for the OntoNotes annotations J. K. Kummerfeld, M. Bansal, D. Burkett, and D. Klein <i>Conference on Natural Language Learning, CoNLL</i> 2011	
	Faster Parsing by Supertagger Adaptation J. K. Kummerfeld, J. Rosener, T. Dawborn, J. Haggerty, J. Curran, and S. Clarke <i>Association for Computational Linguistics, ACL</i> 2010	
	Faster Parsing and Supertagging Model Estimation J. K. Kummerfeld, J. Roesner, and J. R. Curran <i>Australasian Language Technology Association, ALTA</i> 2009	
	The Densest Packing of AB Binary Hard-Sphere Homogeneous Compounds across all Size Ratios J. K. Kummerfeld, T. S. Hudson, and P. Harrowell <i>The Journal of Physical Chemistry B, JPC</i> 2008	
	Classification of Verb Particle Constructions with the Google Web1T Corpus J. K. Kummerfeld and J. R. Curran <i>Australasian Language Technology Association, ALTA</i> 2008	
Employment	Software Engineer – Intern, Google Research Mountain View Office, Natural Language Processing team, May - August 2012	
	Software Engineer – Intern, Google Sydney Office, Infrastructure team, December 2007 - February 2008	
	Research Assistant, University of Sydney School of Chemistry, 2009 School of Letters, Art and Media, 2008, 2009 School of Information Technologies, 2010 School of Physics, 2010	

Awards and Honors	Outstanding Graduate Student Instructor Award University wide award in recognition of exceptional achievements as a teacher	2011
	General Sir John Monash Award “Australia’s most prestigious postgraduate scholarships promoting excellence in learning”	2009
	University Medal in Computer Science For outstanding results, awarded at the discretion of the university senate	2009
	University of Sydney Academic Merit Prize Recognises the highest performing undergraduate students in each faculty based on average marks	2008
	Helen Beh Award for Citizenship For contributions to non-academic activities	2007
	G.S. Caird Scholarship Proficiency in Intermediate Computer Science	2007
	Levey Scholarship No. 1 for Physics Proficiency in Junior Physics	2006
	Farrand Science Scholarship For academic achievement	2006
Teaching	Teaching Assistant for CS188: Artificial Intelligence University of California at Berkeley, Fall 2011 Prepared assignments, exams and sections, graded exams, held sections and office hours.	
	Teaching Assistant for INFO1903: Informatics (Advanced) University of Sydney, Semester One 2009 Held sections and graded assignments.	
	Tutor for the National Computer Science School University of Sydney, 2007, 2008, 2010 Led a group of high school students, who learnt python and built a search engine.	
	Tutor for the Australian Informatics Olympiad Held at various Australian Universities, 2007, 2008, 2009, 2010 Gave lectures, prepared exams, prepared labs (involvement varied across years).	
Leadership Positions	Berkeley Computer Science Graduate Student Association Social Coordinator, 2011–2012 President, 2012–2013	
	Sydney University Information Technologies Society Founding Vice President, 2007 President, 2008	
	Sydney University Jazz Society Musical Director, founder of the Big Band, 2007 President, 2008	