Kai Hong

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<small>EMPLOYMENT INFORMATION</small>

Software Engineer, *Google*, New York, USA, November 2015 – Now.

Research Intern, *Microsoft Research Silicon Valley*, Mountain View, USA, June 2013 – August 2013. Mentors: Dilek Hakkani-Tur, Ye-Yi Wang, Pengjun Pei.

Research Intern, *Microsoft Research Asia*, Beijing, China, April 2010 – February 2011. Mentors: Eric Chang, Yan Xu.

<small>EDUCATION</small>

University of Pennsylvania, Philadelphia, PA, USA

Ph.D. in Computer and Information Science, Oct. 2015

- Dissertation: Content Selection in Multi-document Summarization
- Thesis Advisors: Mitchell Marcus and Ani Nenkova

M.S.E in Computer and Information Science, May 2013

Tsinghua University, Beijing, China

B.E. in Computer Science and Technology, July 2011

- Tsinghua Xuetang Special Pilot CS Class (Yao Class)

<small>PUBLICATIONS</small>

Kai Hong, *Content Selection in Multi-document Summarization.* PhD Dissertation, University of Pennsylvania, 2015.

Kai Hong, Mitchell Marcus, Ani Nenkova, *System Combination for Multi-document Summarization*, In Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP), 2015.

Kai Hong, Ani Nenkova, Mary E. March, Amber P. Parker, Ragini Verma, Christian G. Kohler, *Lexical Use in Emotional Autobiographical Narratives with Schizophrenia and Healthy Controls*, Psychiatry Research, 225(1-2):40-49, January 2015.

Kai Hong, Pengjun Pei, Ye-Yi Wang, Dilek Hakkani-Tur, *Entity Ranking for Descriptive Queries*, In Proceedings of IEEE Spoken Language Technology Workshop (SLT), 2014.

Kai Hong, John M. Conroy, Benoit Favre, Alex Kulesza, Hui Lin, Ani Nenkova, *A Repository of State of the Art and Competitive Baseline Summaries for Generic News Summarization*, In Proceedings of the Language Resources and Evaluation Conference (LREC), 2014.

Kai Hong, Ani Nenkova, *Improving the Estimation of Word Importance for News Multi-Document Summarization* , In Proceedings of the Conference of the European Chapter of the Association for Computational Linguistics (EACL), 2014.

Kai Hong, Christian G. Kohler, Mary E. March, Amber A. Parker, Ani Nenkova, *Lexical Differences in Autobiographical Narratives from Schizophrenic Patients and Healthy*

Controls, In Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP), 2012.

Yan Xu, Kai Hong, Junichi Tsujii, Eric Chang, *Feature engineering combined with machine learning and rule-based methods for structured information extraction from narrative clinical discharge summaries*, Journal of the American Medical Informatics (JAMIA), 19(5):824-832, 2012.

TALKS
Computational Linguistics Seminar, University of Pennsylvania, USA (December 2014).

Language Resources and Evaluation Conference (LREC), Reykjavik, Iceland (June 2014).

Computational Linguistics Seminar, University of Pennsylvania, USA (May 2014).

Computational Linguistics Seminar, University of Pennsylvania, USA (November 2013).

Microsoft Research Silicon Valley, Mountain View, USA (July 2013).

Computational Linguistics Seminar, University of Pennsylvania, USA (December 2012).

Workshop on summarizing speaker's attitude/opinion in conversational speech, Philadelphia, USA (October 2012).

Conference on Empirical Methods in Natural Language Processing (EMNLP), Jeju, South Korea (July 2012).

POSTERS
Ani Nenkova, Kai Hong, Amber A. Parker, Mary March, Christian G. Kohler, *Lexical Differences in Schizophrenia and Healthy Subjects During Narration of Personal Emotional Experiences*, In Proceedings of the Society of Biological Psychiatry - 67th Annual Scientific Convention (SOBP), 2012.

PROFESSIONAL SERVICES
Program Committee Service:
RANLP 2013, ACL-SRW 2013, MASC 2015, ACL 2016, NAACL-HLT 2016, CCL 2016, ACL 2017

Reviewer:
RANLP 2013, ACL-SRW 2013, MASC 2015, WWW 2015, ACL 2016, NAACL-HLT 2016, CCL 2016, ACL 2017

Organizer:
Computational Linguistics Seminar, University of Pennsylvania, Aug 2012 - July 2013

TEACHING EXPERIENCE
Teaching Assistant, *Computational Linguistics (CIS 530)*, University of Pennsylvania, USA (Fall 2012, Fall 2013, Fall 2014).

AWARDS
Best reviewer, NAACL 2016.

Excellent undergraduate of Institute for Interdisciplinary Information Sciences (IIIS), Tsinghua University, 2011.

1st prize in National Olympiad in Informatics in Provinces (NOIP), Beijing, China, 2005, 2006.

RELEVANT
SKILLS

Languages: Mandarin Chinese (native), English (fluent)

Programming Languages: Python, Java, c#, C, C++, Pascal, Visual Basic

Tools & Applications: Vim, Matlab, R, LaTeX, Eclipse, Visual Studio, Git, etc.