XING SHI

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Marina del Rey, CA 90292

RESEARCH INTERESTS

Natural Language Processing, Machine Translation and Machine Learning.

EDUCATION

University of Southern California *expected 2017*
Ph.D. in Computer Science
Tsinghua University, Beijing *2012*
B.E. in Computer Science and Technology *Ranking 14/117*

PUBLICATIONS

Xing Shi, Kevin Knight, and Heng Ji. How to speak a language without knowing it. *ACL*, 2014

Minlie Huang, **Xing Shi** and Xiaoyan Zhu. Using first-order logic to compress senteces. *AAAI*, 2012

Lei Fang, **Xing Shi** and Minlie Huang. Opinion polarity classification and opinion extraction by combining patterns and statistics. *The third Chinese Opinion Analysis Evaluation*, 2011

EXPERIENCE

Unverisity of Southern California Aug. 2012 - Present
Research Assistant/Teaching Assistant *Los Angeles, CA*

· Apply a cascade weighted finite state machine to approximate English pronunciation with Chinese characters (ACL 2014).
· TA in CSCI-544 Applied Natural Language Processing in Spring 2014.
· TA in CSCI-201 Principles of Software Development in Summer 2014.

Tsinghua Unversity Jul. 2011 - Jul.2012
Research Intern *Beijing, China*

· Extract Structured Data from Heterogeneous Web Pages (Undergraduate Thesis).
· Apply first-order logic (Markov Logic Network) to compress sentences (AAAI 2012).
· Extract product feature and opinion pairs from text, won the 1st micro-F1 and 3rd macro-F1 in the third Chinese Opinion Analysis Evaluation.

HONORS AND AWARDS

Second-class scholarship offered by ESS Inc. *2010-2011*
Second-class scholarship offered by Geru Zheng. *2009-2010*
First-class scholarship offered by Huawei Inc. *2008-2009*
Elected as the Beijing Olympic Torch Escorts. *Jul. 2008*

LANGUAGE

Native Mandarin Chinese, fluent English.