

Jun Seok Kang

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RESEARCH INTERESTS

Connotation lexicon, sentiment analysis, online review analysis, and creative writing

EDUCATION

Stony Brook University

NY, USA

Ph. D. Candidate in Computer Science (GPA 3.64/4.0)

Sep. 2011 - Present

Advisor: Yejin Choi

Natural Language Processing Lab.

Yonsei University

Seoul, Korea

Master's degree in Computer Science (GPA 4.23/4.5)

Mar. 2008 - Feb. 2010

Advisor: Seung Jae Han

Thesis: *Profile-based Network Selection Framework for Heterogeneous Wireless Network Environments*

Bachelor of Computer Science and Industrial System Engineering (GPA 3.40/4.5)

Mar. 1999 - Feb. 2007

PUBLICATIONS

ConnotationWordNet: Learning Connotation over the Word+Sense Network.

Jun Seok Kang, Song Feng, Leman Akoglu, Yejin Choi, ACL 2014

Keystroke Patterns as Prosody in Digital Writings: A Case Study with Deceptive Reviews and Essays.

Ritwik Banerjee, Song Feng, **Jun Seok Kang**, Yejin Choi, EMNLP 2014

Where Not to Eat? Improving Public Policy by Predicting Hygiene Inspections Using Online Reviews.

Jun Seok Kang, Polina Kuznetsova, Michael Luca, Yejin Choi, EMNLP 2013

Connotation Lexicon: A Dash of Sentiment Beneath the Surface Meaning.

Song Feng, **Jun Seok Kang**, Polina Kuznetsova, Yejin Choi. ACL 2013.

Network selection for heterogeneous multi-service wireless networks.

Jun Seok Kang, Seung-jae Han, LCN 2010

WORKS-IN-PROGRESS

Document Revision and Composition Analysis

A research project on document revision and analysis on its impact on document composition

EMPLOYMENT

CA Technologies NY, USA

Jan. 2013 – present

Intern (Senior Research Aide)

Prototyped /developed enterprise-level **log analysis framework, big data monitoring system** such as MongoDB, Cassandra, Greenplum and their managers

WINS Technet Seoul, Korea

Sep. 2011 – Sep. 2014

Developed **Network Intrusion Detection & Intrusion Prevention System**

Analyzed newly reported vulnerabilities, carried several successful Benchmark tests as pre-sales

Led technical co-work with Intel, Sun Microsystems, and IBM

TEACHING EXPERIENCE

Discrete Mathematics (2011 Fall)

Object-oriented Programming (2008/2009/2010/2012 Spring)

Internet Programming (2012 Summer/Fall)

Mobile Networking (2009 Fall)