

Jinyoung Kim

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Education

M.S./Ph.D. Computer Science, University of Massachusetss at Amherst, 2007 - present

B.S. Electrical Engineering, Seoul National University, 2007, *Cum Laude*

Research Experience

Research Assistant 2008/5–Present
W. Bruce Croft Center for Intelligent Information Retrieval
Effective retrieval of XML document with heterogeneous(multi-schema) collection.

Research Assistant 2007/9–2008/4
W. Bruce Croft and James Allan Center for Intelligent Information Retrieval
Analysis of document length and smoothing method for retrieval in large heterogeneous collection
such as TREC GOV2.

Employment

Software Architect/Engineer 2003/1–2006/1
T&C Technology Seoul, Korea
Participated in Samsung Networks Mediation Project as an architect, where I designed a rule-based
processor for billions of call records from VoIP phone switches. Also, I worked as chief programmer
of Bill-pro server module, a billing system which was capable of processing millions of transactions
per second.

Publications

“Extraction of Term-term Relationship using Proximity in Document” with J. H. Eom, B. T. Zhang,
Korean Information Science Society (2007).

Honors and Awards

Recipient of Nexon Scholarship Program, 2000.

Recipient of Chong-hap Foundation Scholarship, 1999–2002.