

Qi Li

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Research Interests Entity Retrieval, Medical Domain Information Access, Text Mining

Education **Ph. D. Candidate** in Information Sciences,
School of Information Sciences, University of Pittsburgh, 2006.9-
Concentrations in Entity Retrieval

M.S. in Computer Science, School of Electronic Engineering and Computer Sciences,
Peking University, Beijing, P. R. China, 2002.9-2006.6
Concentrations in Information Systems and Management

B.S. in Information Science and Management, Department of Information Management,
Peking University, Beijing, P. R. China, 1996.9-2000.6
Concentrations in software quality control

Experience **Center of Disease Control and Prevention**, Research Assistant 2010.1 to present

- Medical Domain Entity Extraction
- Entity Extraction Result Evaluation and Error Analysis

Collaborative Filtering Search System, Research Assistant 2009.9 to 2009.12

- Mining the data from Citeulike for system training and evaluations.
- Maintaining the Firefox plug-in for Citeulike for users log mining.

Topic Tracker in Continuous Information SenseMaking, SAP Internship,
2008.5 to 2009.8

- Relation Extraction from Knowledge Base (Freebase).
- Classification Ambiguous Search Results.
- Continuous Topic Detection.
- Information Forage and Summarization.

GALE project (DARPA), Research Assistant, 2007.1-2007.12

- Continuing and completing the passage-level precision and recall evaluation tool component.
- This tool is Java-based with inputs of snippets and outputs of passage-level precision.

Publications **Li, Q.**, He, D., Searching for Entities:When Retrieval Meet Extractions, TREC 2010.

Li, Q., He, D., Towards Classifying Exploratory Search Results with Wikipedia, e-CASE & eTech 2010.

Li, Q., He, D., Mao, M., A Study of Relation Annotation in Business Environments Using Web Mining, ICSC09.

Mao, M., **Li, Q.**, A Sensemaking-based Information Foraging and Summarization System in Business Environments, EEE09.

Hsiao, I., **Li, Q.** and Lin, Y. (2008) Educational Social Linking in Example Authoring, In Proceedings of 18th conference on Hypertext and hypermedia, HT '08, Pittsburgh, USA, 19-21 June, 2008, ACM Press.

Computer Skills Languages: Java, SQL, XML, HTML, JavaScript
Software: Eclipse, MySQL, Indri, Matlab, Gate, Weka, SPSS