

## Behrang Mohit

5617 Forbes Ave, Apt 4  
Pittsburgh, PA 15217  
+1 (412) 327-1277

behrang@cs.pitt.edu  
<http://www.cs.pitt.edu/~behrang>

### EDUCATION

University of Pittsburgh, Pittsburgh, PA, Ph.D., Intelligent Systems, 2003-2009  
Dissertation Title: Locating and Reducing Translation Difficulty  
Advisor: Prof. Rebecca Hwa  
Expected Graduation: Fall 2009

University of California, Berkeley, CA, Masters of Information Systems, 2001-2003  
Masters Project: Semantic Extraction with Lexical Resources.  
Advisors: Prof. Marti Hearst, Prof. Srinu Narayanan

Carnegie Mellon University, Pittsburgh, PA, Bachelor of Computer Science, 1996-2000.  
Graduated with School of Computer Science College Honors  
Undergraduate Senior Honors Thesis: Information Extraction in business news corpus.  
Advisors: Prof. Scott Fahlman, Prof. Jamie Callan and Dr. Vibhu Mittal

### RESEARCH EXPERIENCES

Machine Translation Group, University of Pittsburgh, 2004-2009  
Working with Rebecca Hwa on Statistical Machine Translation

Natural Language Processing Group, Information Sciences Inst. (ISI), Marina Del Rey, CA, 2005  
Worked with Kevin Knight and Daniel Marcu on Speech-to-Speech Translation.

International Computer Science Institute (ICSI), Berkeley, CA, 2002-2003  
Worked with Srinu Narayanan and Charles Fillmore in the FrameNet project on Semantic Extraction.

JustSystem Pittsburgh Research Center (JPRC), Pittsburgh, PA, 1999-2000  
Worked with Vibhu Mittal and Mark Kantrovitz on Information Extraction and also effects of Stemming on Information Retrieval

### PUBLICATIONS

Behrang Mohit, Frank Liberato and Rebecca Hwa, 2009. Language Model Adaptation for Difficult To Translate Phrases. In the *Proceedings of the Annual Conference of the European Association of Machine Translation (EAMT-2009)*, Barcelona, Spain.

Birte Lenneker-Rodman and Behrang Mohit, 2008. Translation of the non-literal: Evidence from aligned bilingual corpora. In the *Abstract Proceedings of the third international conference of the German Cognitive Linguistics Association (DGKL/GCLA-2008)*, Leipzig, Germany.

Behrang Mohit and Rebecca Hwa, 2007. Localization of Difficult-to-Translate Phrases. In the *Proceedings of the Second Workshop on Statistical Machine Translation at the 45th Annual Meeting of the Association for Computational Linguistics*, Prague, Czech Republic.

Jason Riesa, Behrang Mohit, Kevin Knight, Daniel Marcu, 2006. Building an English-Iraqi Arabic Machine Translation System for Spoken Utterances with Limited Resource. In the *Proceedings of the International Conference on Spoken Language Processing (Interspeech 2006)*, Pittsburgh, USA.

Behrang Mohit and Rebecca Hwa, 2005. Syntax-Based Semi Supervised Named Entity Tagging. In The *Proceedings of the 43rd Annual Meeting of the Association for Computational Linguistics (ACL 2005, Short Paper Track)*, Ann Arbor, USA.

Behrang Mohit and Srini Narayanan, 2003. Semantic Extraction with Wide-Coverage Lexical Resources. In the *Proceedings of the joint Conference of Human Language Technologies and the North American Chapter of the Association for Computational Linguistics (HLT/NAACL 2003, Short Paper Track)*, Edmonton, Canada.

Mark Kantrovitz, Behrang Mohit and Vibhu Mittal, 2000. Stemming and its effects on TFIDF Ranking. In the *Proceedings of the conference of the Special Interest Group On Information Retrieval (SIGIR 2000, Short Paper Track)*, 2000 Athens, Greece

## **AWARDS AND HONORS**

Andrew Mellon Fellowship, University of Pittsburgh, 2006  
Intelligent Systems Program Graduate Fellowship, University of Pittsburgh, 2003, 2004  
Masters Project Award, Information School, UC-Berkeley, 2003  
Information School Graduate Studies Fellowship, UC-Berkeley, 2001-2002  
Graduated with School of Computer Science College Honors, Carnegie Mellon University, May 2000

## **INDUSTRIAL EMPLOYMENTS**

Documentum Inc., Pleasanton, CA, Software Engineer in the Business Intelligence Group, 2000-2001.  
Texas Instruments Inc., Huston, TX, Summer Intern at the Digital Signal Processor Application Group, 1998.

## **ACADEMIC EMPLOYMENTS**

Department of Computer Science, University of Pittsburgh, 2006-2009  
Graduate Student Researcher, Machine Translation Group.  
Department of Computer Science, University of Pittsburgh, 2006  
Course Instructor for CS-131: Introduction to Personal Computing.  
Information Sciences Institute, Marina Del Rey, CA, 2005  
Summer Research Intern.  
International Computer Science Institute, Berkeley, CA, 2002-2003, 2007  
Graduate Student Researcher  
Department of Computer Science, University of California-Berkeley, 2002  
Tutor and grader for the self-paced programming classes on Java and C++.  
Department of Computer Science, University of California-Berkeley, 2001.  
Teaching Assistant for CS3: Introduction to symbolic programming.

## **COMMUNITY ACTIVITIES**

Co-Chair of the Student Research Workshop, The Eighth Conference of the Association for Machine Translation in the Americas (AMTA), Waikiki, Hawaii, 2008.  
Active member of the Natural Language Processing Group, University of Pittsburgh  
Graduate Students Representative, Intelligent Systems Program, University of Pittsburgh  
Webmaster, Intelligent Systems Program, University of Pittsburgh

## **LANGUAGE PROFICIENCY**

English: Fluent  
Persian: Native  
Arabic: Intermediate  
Spanish: Basic