
PETER GOLBUS

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- EDUCATION ‡ **Northeastern University**, Boston, MA. September 2009–present
Doctoral Candidate in Computer Science.
Dissertation: “An Information-Theoretic Framework for the Evaluation and Analysis of Search Engines.”
Advisor: Javed A. Aslam.
Expected Date of Graduation: May, 2014
- ‡ **Northeastern University**, Boston, MA. January 2013
Master of Science in Computer Science.
- ‡ **Bard College**, Annandale-on-Hudson, NY. May 2009
Bachelor of the Arts, Division of Science, Mathematics and Computing.
- INTERESTS Information Retrieval, Machine Learning and Statistics, Information Theory.
- RESEARCH ‡ Peter B. Golbus, Imed Zitouni, Jin Young Kim, Ahmed Hassan and Fernando Diaz. Contextual and Dimensional Relevance Judgments for Reusable SERP-Level Evaluation. In *WWW*, 2014.
- ‡ Peter B. Golbus, Javed A. Aslam, and Charles L. A. Clarke. Increasing evaluation sensitivity to diversity. *Inf. Retr.*, 16(4):530–555, 2013.
- ‡ Peter B. Golbus and Javed A. Aslam. A mutual information-based framework for the analysis of information retrieval systems. In *SIGIR*, 2013.
- ‡ Maryam Bashir, Jesse Anderton, Jie Wu, Peter B. Golbus, Virgil Pavlu, and Javed A. Aslam. A document rating system for preference judgements. In *SIGIR*, 2013.
- ‡ Virgiliu Pavlu, Shahzad Rajput, Peter B. Golbus, and Javed A. Aslam. Ir system evaluation using nugget-based test collections. In *WSDM*, 2012.
- ‡ Shahzad Rajput, Virgiliu Pavlu, Peter B. Golbus, and Javed A. Aslam. A nugget-based test collection construction paradigm. In *CIKM*, 2011.
- ‡ Peter B. Golbus, Robert W. McGrail, Tomasz Przytycki, Mary Sharac, and Aleksandar Chakarov. Tricolorable torus knots are np-complete. In *ACM Southeast Regional Conference*, 2009.
- PROFESSIONAL ACTIVITIES **Microsoft Research / Bing**, Redmond, WA. Summer 2013
Research Intern.
Responsibilities included: Creating models of user behavior. Creating and conducting user studies. Design and implementing experiments. Creating and delivering presentations and technical and scientific documents.

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| AWARDS | <p>John Bard Scholarship for Academic Excellence, Bard College May 2008 Honorary scholarship awarded annually by the faculty of each division of the College to not more than two students in each division for outstanding academic achievement in the field of major interest.</p> <p>Dissertation Completion Fellowship, Northeastern University Spring 2013 The Office of the Provost offers a limited number of Dissertation Completion Fellowships for Ph.D. students who are ABD and actively working to complete the dissertation requirement.</p> |
| TEACHING | <p>Instructor of Record, Northeastern University Computer Science and its Applications Summer 2011, Summer 2012 Discrete Structures Spring 2010</p> <p>Teaching assistant, Northeastern University Information Retrieval Spring 2012 Fundamentals of Computer Science I Spring 2011 Software Development Fall 2010 Discrete Structures Fall 2009</p> |
| RELATED WORK | <p>Time & Space Limited, Hudson, NY. November 2004–May 2007 Webmaster and Technical Coordinator. Time & Space Limited is a small non-profit community arts organization supporting unconventional voices, community involvement and artistic expression. Responsibilities included: webpage design and maintenance, design and creation of A/V promotional materials, general technical support.</p> <p>Doris Kelly for Congress, Hyde Park, NY. August 2004–November 2004 Technical Director. Doris Kelly was the Democratic party’s nominee for the 20th Congressional District of New York. Responsible for the campaign’s website and voter registration databases.</p> |

Last Updated : December 27, 2013