

ALBERTO TRETTI

alberto@albertotretti.com

EDUCATION

- ongoing **University of Illinois at Chicago** - Chicago, Illinois
Ph.D. candidate Computer Science. GPA: 4.00/4.00, cumulative: 3.78/4.00
Thesis Advisor: Dr. Barbara Di Eugenio
- 2008 **University of Illinois at Chicago** - Chicago, Illinois
M.S. Computer Science. GPA: 3.57/4.00
Thesis: *Analysis and presentation of results for mobile local search*
- 2008 **Politecnico di Milano** - Milan, Italy
M.S. Computer Engineering (English track). Grade: 105/110
B.S. Computer Engineering. Grade: 96/110
- 2001 **Chambersburg Area Senior High School** - Chambersburg, Pennsylvania
Attended senior year abroad through the Rotary Exchange Students program

EXPERIENCE

- Summer 2010 **Motorola Inc.** Schaumburg, Illinois
Engineering Intern at the Applied Research Center
- 2007 - present **University of Illinois at Chicago** Chicago, Illinois
Research Assistant sponsored by a Motorola UPR grant
Teaching Assistant for CS421 Natural Language Processing and CS473 Compiler Design
Reviewer for CILing-2008: International Conference on Intelligent Text Processing and Computational Linguistics
- Summer 2009 **Motorola Inc.** Schaumburg, Illinois
Engineering Intern at the Applied Research Center (formerly Motorola Labs)
Planned and developed a research project with the Text Analytics and Processing team
Improved code base for clustering algorithms
- March 2005 **European Week** Université Catholique de Louvain-La-Neuve, Belgium
Represented Italy in a simulation of European Parliament, Security and Defense Committee
- March 2004 **Rotary Youth Leadership Award (RYLA)** - Castelfranco, Italy
Attended a workshop with leaders in the fields of academics, politics and business

PUBLICATIONS

- May 2010 Tretti, A. and Di Eugenio, B. Analysis and presentation of results for mobile local search. In *LREC*, 2010.

TECHNICAL SKILLS

OS	Linux, Windows, Mac OS X	Scientific	Matlab, R
Programming	C (OpenGL), C++, Java (Swing), Python	Other	XML, UML, LATEX, HTML, CSS

SOCIAL SKILLS

- Languages **Italian** (native), **English** (fluent - TOEFL iBT 109/120), **German** (intermediate)
- Interests Add more flags on my world map (24 now), mountain-related sports, learn more languages
- Leading roles *President* of the International Club
Treasurer of Computer Science Graduate Student Association at UIC
Representative of the Computer Science department at the Graduate Student Council
Founder of the Rotex Club in the Rotary District 2060