

Ari Kobren

17 Rolling Green Dr, Amherst, MA, 01002
(202) 681-2494 — ari.kobren@gmail.com

EDUCATION	<i>University of Massachusetts Amherst</i> , Amherst, MA M.S./Ph.D. Student: Computer Science, September 2012 - Present <i>Tufts University</i> , Medford, MA Bachelor of Science, Computer Science Engineering, May 2010 Summa Cum Laude, Dean's List all semesters, GPA: 3.78/4.0
HONORS & AWARDS	<i>NSF Graduate Research Fellowship</i> , for graduate study in STEM fields, March, 2012 <i>Paul Utgoff Memorial Scholarship</i> , for 1 student in machine learning; May, 2012
EXPERIENCE	<i>Researcher</i> Fall 2010 - Fall 2012 MIT Lincoln Laboratory, Decision Technologies, Lexington, MA <ul style="list-style-type: none">• Researched natural language processing, machine learning• Developed software tools in support of US intelligence analysts• Obtained United States security clearance (Secret-Level) <i>Co-Founder, Developer, CTO</i> Fall 2008 - Spring 2010 FindJoey, Medford, MA <ul style="list-style-type: none">• Co-founded company providing free service allowing users to receive departure times for “the Joey”—campus shuttle—via SMS (Fall 2009)• Co-developed underlying software/technology (Fall 2008)• Achieved over 250,000 uses by more than 5000 unique users since launch <i>Researcher</i> Spring 2009 - Fall 2009 Tufts University, Computer Science Department, Medford, MA <ul style="list-style-type: none">• Investigated and developed modifications of Bloom Filters• Tested varying data structures in Bayesian Classifier (http://osbf-lua.luaforge.net)
TEACHING	<i>Teaching Assistant</i> Fall 2009 Tufts University, Computer Science Department, Medford, MA <ul style="list-style-type: none">• Course: Machine Structure & Assembly-Level Programming• Assisted students with module design and implementation, debugging <i>Computer Science and Mathematics Tutor</i> Summer 2008 - Spring 2009 Tufts University, Academic Resource Center, Medford, MA
COMPUTER SKILLS	Languages: Scala, Lua, C/C++, Python, Java, MATLAB/Octave, SQL Software: Hadoop Map/Reduce, Weka, MATLAB, Git, Mercurial, L ^A T _E X
ACTIVITIES	<i>Machine Structure & Assembly-Level Programming</i> , Volunteer Staff, Fall 2011 <i>Computer Science Reading Group</i> , Co-founder, Fall 2009 <i>Chabad House at Tufts</i> , President, Fall 2009 - Spring 2010 <i>Tufts Klezmer Ensemble</i> , Pianist, 2007 - 2009 <i>Varsity Soccer</i> , 2006 - 2009; All-Academic 2009