

Jacob Andreas

Contact Information	4071 Lerner Hall 2920 Broadway New York, NY, 10027-8337	mobile: (510) 387-8719 e-mail: jda2129@columbia.edu website: http://www.jacobandreas.net
Education	Columbia University , New York, New York <i>Bachelor of Science</i>	2008 – present
	<ul style="list-style-type: none">• Major: Computer Science (Artificial Intelligence track)• Grade Point Average: 4.2 (major), 4.0 (overall)	
Awards and Recognition	C. Prescott Davis Scholar , Columbia University, New York, 2008-2012 Dean's List , Columbia University, New York, 2008-2009 National Merit Scholarship , National Merit Scholarship Corporation, Illinois, 2008 Valedictorian , Piedmont High School, Piedmont, 2009 Eagle Scout , Boy Scouts of America, Piedmont, 2008 Intel Prize for Computer Science , San Francisco Bay Area Science Fair, 2005	
Professional Experience	Columbia Natural Language Processing Group , New York, New York <i>Research Assistant</i>	2009 – present
	<ul style="list-style-type: none">• Developed a framework for human-assisted part-of-speech tagging of a LiveJournal corpus using Amazon's Mechanical Turk.	
	Columbia Underground Listing of Professor Ability , New York, New York <i>Lead Developer</i>	2009 – present
	<ul style="list-style-type: none">• Developed, maintained and edited a popular professor- and course-review website at Columbia, featuring over 18,000 reviews. http://www.culpa.info	
	Lost Tribe Applications , New York, New York <i>Founder</i>	2009 – present
	<ul style="list-style-type: none">• Co-founded an iPhone application development studio, and developed the database backend for <i>Synagogues</i>, a location-aware synagogue directory for the iPhone. http://www.losttribeapps.com	
	Lawrence Berkeley National Laboratories , Berkeley, California <i>Developer and Research Assistant</i>	2009
	<ul style="list-style-type: none">• Completely rewrote the Particle Data Group's online publication management system, used to distribute scientific publications to thousands of institutions annually.• Developed a natural language classifier for the Advanced Computing for Science group to identify socio-emotional content in chat logs collected from an LBNL astronomy project.	
	<i>Developer</i>	2007 – 2008
	<ul style="list-style-type: none">• Created several components (including a guided tour recording and playback system) for Amelia, a 3-D educational tool and visualization environment for the ATLAS detector of the Large Hadron Collider at CERN. http://amelia.sourceforge.net	
	Gamescrafters Research Group , Berkeley, California <i>Researcher</i>	2006 – 2007
	<ul style="list-style-type: none">• Implemented a module to solve the game of Hex for the UC Berkeley abstract strategy game theory research group, and investigated the properties of various Hex rule variations. http://gamescrafters.berkeley.edu	
Programming	Languages: Proficient in Java (6 years), C (2 years), C++ (2 years), Scheme (1 year), PHP (3 years), Ruby (1 year); Familiar with VBA, C# Frameworks: Ruby on Rails (1 year), Stripes (1 year) Markup: HTML (8 years), CSS (6 years), \LaTeX (2 years)	
Publications	"Semi-Automated Annotation for Prepositional Phrase Attachment." Sara Rosenthal, William J. Lipovsky, Kathleen McKeown, Kapil Thadani and Jacob Andreas. In proceedings of the 7th International Conference on Language Resources and Computation (LREC), May 2010, Valletta, Malta.	