

EDUCATION	<b>Stanford University</b> PhD, Computer Science    GPA: 4.0/4.0 Advisor: Michael Bernstein    2013 – now
	<b>Massachusetts Institute of Technology</b> MEng, Computer Science    GPA: 4.9/5.0    Advisor: Rob Miller    2012 – 2013 BS, Computer Science    GPA: 5.0/5.0    2008 – 2012
INDUSTRY EXPERIENCE	<b>Microsoft Research – Research Intern, Redmond</b> Mentor: Merrie Morris    Summer 2015 Designed and built an educational social feed experience for teaching literacy and mathematics skills. Research will be published as a full paper at CSCW 2017.
	<b>Microsoft Research – Research Intern, Beijing</b> Mentor: Darren Edge    Summer 2014 Designed and built a quiz-directed lecture viewer to improve learners' engagement with in-video quizzes.
	<b>Google – Software Engineering Intern, Mountain View</b> Mentor: Shumin Zhai    Summer 2013 Designed and built novel text input methods on Android phones and tablets.
	<b>Google – Software Engineering Intern, Mountain View</b> Summer 2012 Designed and built a system to detect and provide definitions for specialized vocabulary in books.
	<b>Google – Software Engineering Intern, Mountain View</b> Summer 2011 Developed a system to predict the quality of user reviews on the Android Marketplace (now Google Play).
	<b>Microsoft Corporation – Software Development Engineer Intern, Redmond</b> Summer 2010 <b>Google Summer of Code – FFmpeg (Video transcoding library)</b> Summer 2009
RESEARCH EXPERIENCE	<b>Stanford HCI Group – PhD student.</b> Leading the following research projects:    Fall 2013 – now <i>HabitLab: Personalized Interventions for Better Online Habits</i> HabitLab is a Chrome extension which helps users achieve goals like wasting less time on Facebook/Youtube, by deploying a variety of interventions and determining what works most effectively for each user. <i>Advertisements: Repurposing Web Advertisements as Microlearning Exercises</i> Advertisements is a Chrome extension that helps you learn vocabulary as you browse the web, by replacing advertisements with microlearning exercises. <i>FeedLearn: Microlearning in Facebook Feeds (CHI 2015 WIP)</i> FeedLearn is a Chrome extension that helps you learn vocabulary as you browse your Facebook feed, by inserting interactive quizzes which you can answer without leaving your feed. <i>QuizCram: Question-Driven Video Viewing (CHI 2015 SRC)</i> QuizCram is a viewer for MOOC lectures that enables quiz-driven video navigation and reviewing. User studies show higher engagement with quizzes and more reviewing compared to Coursera's in-video quiz format.
	<b>MIT UID Group – Undergraduate/MEng research.</b> Led the following projects:    Fall 2011 – Spring 2013 <i>Smart Subtitles for Foreign Language Learning (CHI 2014 full paper)</i> Smart Subtitles is a video viewer that uses an interactive transcript to help learners learn vocabulary while viewing foreign-language videos. Users learned more vocabulary with our system than with bilingual subtitles. <i>GrammarVis: Visualizing the Grammar of Foreign Languages (UIST 2013 demo)</i> <i>ScreenMatch: Visual Context for Software Translators (CHI 2012 SRC)</i>
OPEN-SOURCE PROJECTS	<b>UNetbootin (LiveUSB Creator)</b> January 2007 – now Built a utility to create bootable USB flash drives for a variety (50+) of Linux distributions. 40 million downloads, <a href="http://unetbootin.github.io/">http://unetbootin.github.io/</a>
	<b>Wubi (Ubuntu Installer for Windows)</b> November 2006 – August 2007 Built the first versions of Wubi, which allows Windows users to safely install Ubuntu without repartitioning. Now part of Ubuntu and ships on the official Ubuntu CD, <a href="http://wubi.sourceforge.net/">http://wubi.sourceforge.net/</a>

CONFERENCE PAPERS	Kiley Sobel, <b>Geza Kovacs</b> , Galen McQuillen, Andrew Cross, Nirupama Chandrasekaran, Nathalie Riche, Ed Cutrell, Meredith Morris. “EduFeed: A Social Feed to Engage Preliterate Children in Educational Activities”. ACM annual conference on Computer Supported Collaborative Work (CSCW) 2017, Full Paper (to appear).	
	<b>Geza Kovacs</b> . “Effects of In-Video Quizzes on MOOC Lecture Viewing.” ACM annual conference on Learning at Scale (L@S) 2016, Full Paper.	
	<b>Geza Kovacs</b> and Robert C. Miller. “Smart Subtitles for Vocabulary Learning.” ACM annual conference on Human Factors in Computing Systems (CHI) 2014, Full Paper.	
EXTENDED ABSTRACTS	Stanford Crowd Research Collective. “Daemon: A Self-Governed Crowdsourcing Marketplace”. ACM Symposium on User Interface Software and Technology (UIST) 2015, Poster.	
	<b>Geza Kovacs</b> . “FeedLearn: Using Facebook Feeds for Microlearning.” ACM annual conference on Human Factors in Computing Systems (CHI) 2015, Extended Abstracts.	
	<b>Geza Kovacs</b> . “QuizCram: A Question-Driven Video Studying Interface.” ACM annual conference on Human Factors in Computing Systems (CHI) 2015, Extended Abstracts.	
	Joseph Jay Williams, <b>Geza Kovacs</b> , Caren Walker, Samuel G Maldonado, Tania Lombrozo. “Learning Online via Prompts to Explain.” ACM annual conference on Human Factors in Computing Systems (CHI) 2014, Extended Abstracts.	
	<b>Geza Kovacs</b> and Robert C. Miller. “Foreign Manga Reader: Learn Grammar and Pronunciation while Reading Comics.” ACM Symposium on User Interface Software and Technology (UIST) 2013, Demo.	
	<b>Geza Kovacs</b> . “Smart Subtitles for Language Learning.” ACM annual conference on Human Factors in Computing Systems (CHI) 2013, Extended Abstracts.	
TEACHING	<b>Geza Kovacs</b> . “ScreenMatch: providing context to software translators by displaying screenshots.” ACM annual conference on Human Factors in Computing Systems (CHI) 2012, Extended Abstracts.	
	<b>Teaching Assistant – Natural Language Processing (6.863) at MIT</b>	<i>Fall 2012</i>
	Helped write assignments, managed the course infrastructure, and graded assignments. I developed new tools to make the assignment grading process faster, semi-automatic, and paper-free.	
	<b>Instructor – Introduction to C++ IAP (6.096) at MIT</b>	<i>January 2011</i>
AWARDS	Gave lectures, helped write and grade assignments, and helped students in lab for a student-run, for-credit introductory C++ course. The teaching materials I produced have been made available on OpenCourseWare: <a href="http://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-096-introduction-to-c-january-iap-2011">http://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-096-introduction-to-c-january-iap-2011</a>	
	<b>Software Director – Maslab Autonomous Robotics Competition at MIT</b>	<i>January 2011</i>
	As the software director for the competition, I gave the software-related lectures, managed the software for the competition, and helped students in lab.	
AWARDS	National Defense Science and Engineering Graduate Fellowship, 2013-2016	
	NSF Graduate Research Fellowship (declined in favor of NDSEG), 2013	
	1 <sup>st</sup> place, Most Useful, ACM UIST (User Interface Software and Technology) Student Innovation Contest 2012	
	1 <sup>st</sup> place, ACM CHI (Conference on Human Factors in Computing Systems) Student Research Competition 2012	
AWARDS	1 <sup>st</sup> place, MIT Maslab Autonomous Robotics Competition 2010	