

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
	BS, Computer Science	GPA: 5.0/5.0
	Advisor: Rob Miller	2012 – 2013
		2008 – 2012
INDUSTRY EXPERIENCE	<b>Microsoft Research – Research Intern, Redmond</b>	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>	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>	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 (to appear at CSCW 2018)</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>EduFeed: A Social Feed to Engage Preliterate Children in Educational Activities (published at CSCW 2017)</i>	
	<i>Effects of In-Video Quizzes on MOOC Lecture Viewing (published at L@S 2016)</i>	
	<i>FeedLearn: Microlearning in Facebook Feeds (published at CHI 2015 WIP)</i>	
	<i>QuizCram: Question-Driven Video Viewing (published at CHI 2015 SRC)</i>	
	<b>MIT UID Group – Undergraduate/MEng research.</b> Led the following projects:	Fall 2011 – Spring 2013
	<i>Smart Subtitles for Foreign Language Learning (published at CHI 2014)</i>	
	<i>GrammarVis: Visualizing the Grammar of Foreign Languages (published at UIST 2013 demo)</i>	
	<i>ScreenMatch: Visual Context for Software Translators (published at 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>	
AWARDS AND HONORS	National Defense Science and Engineering Graduate Fellowship, 2013	
	National Science Foundation Graduate Research Fellowship, 2013	
	Finalist and Honorable Mention, MIT Web Programming Competition (6.470), 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	
	1 <sup>st</sup> place, MIT Autonomous Robotics Competition (Maslab), 2010	
	Member of Tau Beta Pi (Engineering), Phi Beta Kappa (Liberal Arts), Eta Kappa Nu (EECS) honor societies	

TEACHING  
EXPERIENCE

**Teaching Assistant – Natural Language Processing (6.863) at MIT**

*Fall 2012*

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.

**Instructor – Introduction to C++ IAP (6.096) at MIT**

*January 2011*

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: <http://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-096-introduction-to-c-january-iap-2011>

**Software Director – Maslab Autonomous Robotics Competition at MIT**

*January 2011*

As the software director for the competition, I gave the software-related lectures, managed the software for the competition, and helped students in lab.

JOURNAL AND  
CONFERENCE  
PAPERS

**Geza Kovacs**, Zhengxuan Wu, Michael Bernstein. “Rotating Online Behavior Change Interventions Increases Effectiveness But Also Increases Attrition. ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW) 2018.

Rajan Vaish, Neil Gaikwad, **Geza Kovacs**, Andreas Veit, Ranjay Krishna, Imanol Arrieta Ibarra, Camelia Simoiu, Michael Wilber, Serge Belongie, Sharad Goel, James Davis, Michael Bernstein. “Crowd Research: Open and Scalable University Laboratories. ACM Symposium on User Interface Software and Technology (UIST) 2017.

Kiley Sobel, **Geza Kovacs**, 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.

**Geza Kovacs**. “Effects of In-Video Quizzes on MOOC Lecture Viewing.” ACM annual conference on Learning at Scale (L@S) 2016.

**Geza Kovacs** and Robert C. Miller. “Smart Subtitles for Vocabulary Learning.” ACM annual conference on Human Factors in Computing Systems (CHI) 2014.

EXTENDED  
ABSTRACTS

Stanford Crowd Research Collective. “Daemo: A Self-Governed Crowdsourcing Marketplace”. ACM Symposium on User Interface Software and Technology (UIST) 2015, Poster.

**Geza Kovacs**. “FeedLearn: Using Facebook Feeds for Microlearning.” ACM annual conference on Human Factors in Computing Systems (CHI) 2015, Extended Abstracts.

**Geza Kovacs**. “QuizCram: A Question-Driven Video Studying Interface.” ACM annual conference on Human Factors in Computing Systems (CHI) 2015, Extended Abstracts.

Joseph Jay Williams, **Geza Kovacs**, 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.

**Geza Kovacs** 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.

**Geza Kovacs**. “Smart Subtitles for Language Learning.” ACM annual conference on Human Factors in Computing Systems (CHI) 2013, Extended Abstracts.

**Geza Kovacs**. “ScreenMatch: providing context to software translators by displaying screenshots.” ACM annual conference on Human Factors in Computing Systems (CHI) 2012, Extended Abstracts.