

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>		Summer 2015
	Designed and build educational social feed for teaching literacy and mathematics. Published 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
	<b>HabitLab: Personalized Interventions for Better Online Habits</b> (to appear at CSCW 2018)		
	HabitLab is a Chrome extension and Android app which helps users achieve goals like reducing time on Facebook/Youtube, by deploying various interventions and determining which are most effective for users. 8000+ daily active users, <a href="http://habitlab.stanford.edu/">http://habitlab.stanford.edu/</a>		
	EduFeed: A Social Feed to Engage Preliterate Children in Educational Activities (published at CSCW 2017)		
	Effects of In-Video Quizzes on MOOC Lecture Viewing (published at L@S 2016)		
	FeedLearn: Microlearning in Facebook Feeds (published at CHI 2015 EA)		
	QuizCram: Question-Driven Video Viewing (published at CHI 2015 EA)		
	<b>MIT UID Group – Undergraduate/MEng research.</b>	Led the following projects:	Fall 2011 – Spring 2013
	Smart Subtitles for Foreign Language Learning (published at CHI 2014)		
	GrammarVis: Visualizing the Grammar of Foreign Languages (published at UIST 2013 demo)		
	ScreenMatch: Visual Context for Software Translators (published at CHI 2012 EA)		
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	Stanford Human-Centered AI Grant, 2018		
	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 – Human Computer Interaction Research at Stanford** *Fall 2018*  
Helped write and grade assignments, lead discussions, help students with their research projects, and manage the course infrastructure.

**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. Acceptance rate: 26%

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. Acceptance rate: 22%

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. Acceptance rate: 35%

**Geza Kovacs**. “Effects of In-Video Quizzes on MOOC Lecture Viewing.” ACM annual conference on Learning at Scale (L@S) 2016. Acceptance rate: 22%

**Geza Kovacs** and Robert C. Miller. “Smart Subtitles for Vocabulary Learning.” ACM annual conference on Human Factors in Computing Systems (CHI) 2014. Acceptance rate: 23%

EXTENDED  
ABSTRACTS

Stanford Crowd Research, **Geza Kovacs**, Rajan Vaish, Michael Bernstein. “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.