

# Mitchell L. Gordon

mgord@cs.stanford.edu • (914) 960-8884 • <http://mgordon.me>

<b>EDUCATION</b>	<b>Stanford University</b> , Stanford, CA Ph.D. in Computer Science	09/2016 – present
	<b>University of Rochester</b> , Rochester, NY B.S. in Computer Science, <i>cum laude</i>	09/2012 – 05/2016
<b>POSITIONS HELD</b>	<b>Google</b> , New York, NY Software Engineering Intern Improved support for complex scripts in Google Keyboard, its language modeling infrastructure, and typing simulation tool, enabling new languages in Google Keyboard with code that will run on hundreds of millions of Android devices.	05/2016 – 08/2016
	<b>Google</b> , Mountain View, CA Research Intern Host: Dr. Shumin Zhai Explored adding an on-screen keyboard to Android Wear. Findings published in a paper at the top HCI venue and influenced Google’s Android Wear keyboard that shipped soon after.	05/2015 – 08/2015
	<b>Google</b> , San Bruno, CA Software Engineering Intern, YouTube Built internal tools for visualization and summarization of data anomalies. Used daily by engineers across Google.	09/2014 – 12/2014
	<b>Carnegie Mellon University</b> , Pittsburgh, PA Research Intern Advisors: Prof. Jeff Bigham and Prof. Walter Lasecki	05/2014 – 08/2014
	<b>University of Rochester</b> , Rochester, NY Undergraduate Research Assistant Advisors: Prof. Philip Guo, Prof. Jeff Bigham, Prof. Walter Lasecki	01/2013 - 05/2016
<b>HONORS &amp; AWARDS</b>	Recipient, Stanford Graduate Fellowship 2016-2019	
	Honorable Mention, NSF GRFP 2016	
	Awardee, CRA Outstanding Undergraduate Researcher Award 2016	
	2nd place, Grand Finals of 2015 ACM Student Research Competition	
1st place, ASSETS 2014 ACM Student Research Competition		
<b>PUBLICATIONS</b>	<b>Conference Papers:</b>	
	5) <u>Mitchell Gordon</u> , Tom Ouyang, Shumin Zhai. “WatchWriter: Tap and Gesture Typing on a Smartwatch with Miniature Qwerty and Beyond.” in <i>Proceedings of the International ACM Conference on Human Factors in Computing Systems (CHI 2016)</i> . San Jose, CA. [23% Acceptance Rate]	
	4) <u>Mitchell Gordon</u> and Philip J. Guo. “Codepourri: Creating Visual Coding Tutorials Using A Volunteer Crowd Of Learners.” in <i>Proceedings of the IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2015)</i> . Atlanta, GA. [29% Acceptance Rate]	
	3) Joyce Zhu, Jeremy Warner, <u>Mitchell Gordon</u> , Jeffery White, Renan Zanelatto, Philip J. Guo. “Toward a Domain-Specific Visual Discussion Forum for Learning Computer Programming: An Empirical Study of a Popular MOOC Forum.” in <i>Proceedings of the IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2015)</i> . Atlanta, GA. [29% Acceptance Rate]	
	2) Walter S. Lasecki, <u>Mitchell Gordon</u> , Winnie Leung, Ellen Lim, Jeffrey P. Bigham, Steven P. Dow. “Exploring Privacy and Accuracy Trade-Offs in Crowdsourced Behavioral Video Coding.” in <i>Proceedings of the International ACM Conference on Human Factors in Computing Systems (CHI 2015)</i> . Seoul, Korea. [23% Acceptance Rate]	

1) Walter S. Lasecki, Mitchell Gordon, Malte Jung, Danai Koutra, Steven P. Dow, Jeffrey P. Bigham. “Glance: Rapidly Coding Behavioral Video with the Crowd.” in *Proceedings of the ACM Symposium on User Interface Software and Technology (UIST 2014)*. Honolulu, HI. [22% Acceptance Rate]

**Posters and Abstracts:**

4) Mitchell Gordon, Jeffrey P. Bigham, Walter S. Lasecki. “LegionTools: A Toolkit + UI for Recruiting and Routing Crowds to Synchronous Real-Time Tasks.” *ACM Symposium on User Interface Software and Technology (UIST 2015)*. Charlotte, NC.

3) Mitchell Gordon, Walter S. Lasecki, Winnie Leung, Ellen Lim, Steven P. Dow, Jeffrey P. Bigham. “Glance Privacy: Obfuscating Personal Identity While Coding Behavioral Video.” *Human Computation Works-in-Progress (HCOMP 2014)*. Pittsburgh, PA.

2) Mitchell Gordon. “Web Accessibility Evaluation with the Crowd: Using Glance to Rapidly Code User Testing Video.” *ACM SIGACCESS Conference on Computers and Accessibility – Student Research Competition (ASSETS 2014)*. Rochester, NY. **Second Place at ACM Grand Finals SRC, Winner at ASSETS**

1) Daniel Scarafoni, Mitchell Gordon, Walter S. Lasecki, Jeffrey P. Bigham. “Comparing Human and Automated Agents in a Coordinated Navigation Domain.” *University of Rochester Undergraduate Research Exposition 2014*. Rochester, NY. **Professors’ Choice Award**

**Workshops:**

1) Walter S. Lasecki, Mitchell Gordon, Jamie Teevan, Ece Kamar, Jeffrey P. Bigham. “Preserving Privacy in Crowd-Powered Systems” in *AAMAS 2015 Workshop on Human-Agent Interaction Design and Models (HAIDM 2015)*. Istanbul, Turkey. 2015.

**Demos:**

1) Walter S. Lasecki, Mitchell Gordon, Steven P. Dow, Jeffrey P. Bigham. “Glance: Enabling Rapid Interactions with Data Using the Crowd” in *ACM Conference on Human Factors in Computing Systems – Interactivity (CHI 2014)*. Toronto, Canada. [50% Acceptance Rate]

**Technical Reports:**

1) Daniel Scarafoni, Mitchell Gordon, Walter S. Lasecki, Jeffrey P. Bigham. “Comparing Human and Automated Agents in a Coordinated Navigation Domain.” *University of Rochester Technical Report #989*. 2014.

**TEACHING  
EXPERIENCE**

**Workshop Leader, Science of Programming**, University of Rochester Spring 2014  
Taught weekly two-hour workshops with 15 students on fundamental programming and computer science topics. Graded exams and quizzes.

**Teaching Assistant, Science of Programming**, University of Rochester Fall 2013  
Ran twice-weekly lab sessions. Helped with and graded student programming assignments.