

## MOLLY Q FELDMAN

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CONTACT INFORMATION	Department of Computer Science King Building 223A 10 North Professor Street Oberlin, OH 44074 <a href="http://www.feldmanmolly.com">http://www.feldmanmolly.com</a>	<a href="mailto:mfeldman@oberlin.edu">mfeldman@oberlin.edu</a> 440-775-8383
CURRENT POSITION	<b>Oberlin College</b> , Oberlin, OH Assistant Professor of Computer Science <i>Courses:</i> Introduction to Computer Science (CS 150); People-Powered Procedures (CS 317)	Summer 2021 - Present
EDUCATION	<b>Cornell University</b> , Ithaca, NY Ph.D., Computer Science <i>Thesis:</i> <i>Realizing the Human Potential of Program Synthesis &amp; Crowdsourcing</i> <b>Cornell University</b> , Ithaca, NY M.S., Computer Science <b>Swarthmore College</b> , Swarthmore, PA B.A., Mathematics and Computer Science <i>Course Work, Budapest Semesters in Mathematics, Spring 2014</i>	2015 - 2020 2018 2011 - 2015
PREVIOUS POSITIONS	<b>Williams College</b> , Williamstown, MA Visiting Assistant Professor of Computer Science <i>Courses:</i> Introduction to Computer Science (CS 134); Human Work in Computational Systems (CS/STS 377) <b>Cornell University</b> , Ithaca, NY Lecturer <i>Courses:</i> Crowdsourcing and Human Computation (CS 5306)	2020 - 2021 Fall 2019
PUBLICATIONS	Molly Q Feldman & Brian McInnis. "How We Write with Crowds". <i>Proceedings of the ACM on Human-Computer Interaction</i> . Presented at the 2020 ACM Conference on Computer Support Cooperative Work and Social Computing. 2020.  Molly Q Feldman, Yiting Wang, William E. Byrd, François Guimbretière, Erik Andersen. "Towards Answering "Am I On the Right Track?" Automatically Using Program Synthesis". <i>Proceedings of the 2019 ACM SIGPLAN Symposium on SPLASH-E</i> . 2019.  Molly Q Feldman, Ji Yong Cho, Monica Ong, Sumit Gulwani, Zoran Popović, Erik Andersen. "Automatic Diagnosis of Student Misconceptions in K-8 Mathematics". <i>ACM CHI Conference on Human Factors in Computing Systems</i> . 2018.	
INVITED TALKS	"Applying Newly Practical Techniques to Human-Centered Problems" Department of Computer Science, Williams College, 28 April 2020 (Cancelled due to COVID-19) "A Practical Guide to User Evaluation for PL Folk" Programming Languages Seminar (PLDG), Cornell University, 26 February 2020 "Automatic Diagnosis of Student Misconceptions in K-8 Mathematics" Department of Computer Science, Harvard University, 21 June 2019	

Artificial Intelligence Seminar, Cornell University, 20 April 2018  
 “Salvaging Student Programs, Automatically”  
 Programming Languages Seminar (PLDG), Cornell University, 18 October 2017  
 “Building Better Automated Feedback Solutions”  
 Department of Computer Science, Brown University, 22 November 2016  
 Programming Languages Seminar (PLDG), Cornell University, 16 November 2016  
 “PL-based Educational Technology”  
 IFIP WG2.8 Meeting XXXIV, Lake Placid, NY, 18 July 2016

INDUSTRY	Research Intern, Google (Tutor Team)	Summer 2019
SELECTED AWARDS	4 x Cornell University Outstanding Teaching Assistant Award OOPSLA Distinguished Artifact Evaluation Committee Member	2016 - 2020 2018
UNDERGRADUATE RESEARCHERS	Catherine Yeh (Williams), Yiting Wang (Cornell), Yuntian Lan (Cornell), Xinqi Lyu (Cornell), Monica Ong (Cornell), Jinyan Zheng (Cornell)	
PROFESSIONAL SERVICE	<b>PC Chair</b> PLMW@SPLASH (Co-Chair) <b>PC Member</b> HCOMP, SPLASH-E, HATRA, miniKanren SPLASH-E, HATRA OOPSLA AEC <b>Reviewer</b> CSCW, CHI - <i>Special Recognition for Outstanding Review (2020)</i> , DIS WiP, AfriCHI	2021 2021 2020 2018
DEPARTMENTAL SERVICE	<b>At Williams College</b> Faculty Co-Advisor, Women in Computer Science (WiCS) Faculty Co-Liason, Computer Science Student Advisory Committee <b>At Cornell University</b> Committee Member, Gates Hall Space Committee. Graduate Student Reader for CS PhD Admissions Committee Member, CIS Diversity Committee Co-Organizer, Programming Languages Discussion Group Department of Computer Science Colloquium Czar Co-Organizer, Computer Science Prospective Student Visit Day	2020 - 2021 2020 - 2021 2018 - 2020 2019 2017 - 2019 2016 - 2019 2016 - 2017 2016
OUTREACH	Mentor, SIGPLAN Mentorship Program Mentor, Programming Languages Mentoring Workshop (PLMW) Scientist, Skype a Scientist Volunteer, Cornell Math Department Elementary School Outreach Fellow, Cornell Graduate Student School Outreach Program Presenter, AAUW TechSavvy Co-Leader, Expanding Your Horizons (EYH) workshop	2020 - Present 2020 2020 - Present 2016 - 2019 2017 2017 2016 - 2018
MEMBERSHIPS	Member, Association for Computing Machinery (ACM), SIGPLAN Member, Swarthmore College Chapter, Phi Beta Kappa Elected, Swarthmore College Chapter, Sigma Xi	