Jingyi Li

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(805) 304-5062

EDUCATION

STANFORD UNIVERSITY   Sep 2017 – Present
Ph.D. in Computer Science (ongoing)
Advisors: Sean Follmer & Maneesh Agrawala

UNIVERSITY OF CALIFORNIA, BERKELEY   Aug 2013 – Dec 2016
B.S. in Electrical Engineering & Computer Science
Certificates in Human-Centered Design & New Media
Advisor: Björn Hartmann

UNIVERSITY OF CAMBRIDGE   Summer Abroad 2014

RESEARCH
EXPERIENCE

GRADUATE RESEARCHER, Stanford University   Sep 2017 – Present

Advisor: Sean Follmer | *Stanford University Mechanical Engineering*
Advisor: Maneesh Agrawala | *Stanford University Computer Science*

VISITING SCHOLAR, ex)situ   Jun – July 2017

Advisor: Wendy Mackay | *INRIA (Université Paris-Sud)*

UNDERGRADUATE RESEARCHER, Color of New Media   Feb – Dec 2016

Advisor: Abigail De Kosnik | *UC Berkeley Department of New Media*

UNDERGRADUATE RESEARCHER, Berkeley Institute of Design   Jan 2015 – Dec 2016

Advisor: Björn Hartmann, Mentor: Valkyrie Savage | *UC Berkeley EECS*

PUBLICATIONS

[5]   *To appear.* **Jingyi Li**, Son Kim, Joshua A. Miele, Maneesh Agrawala, and Sean Follmer. 2018. Editing Spatial Layouts through Tactile Templates for People with Visual Impairments. CHI '19.

[4]   *To appear.* Michelle X. Zhou, Gloria Mark, **Jingyi Li**, and Huahai Yang. 2018. Trusting Virtual Agents: The Effect of Personality. ACM Transactions on Interactive Intelligent Systems (TiiS). ACM, New York, NY, USA.

[3]   **Jingyi Li**, Jennifer Jacobs, Michelle Chang, and Björn Hartmann. 2017. Direct and immediate drawing with CNC machines. In Proc. of the 1st Annual ACM Symposium on Computational Fabrication (SCF '17). ACM, New York, NY, USA, Article 11.

[2]   **Jingyi Li**, Michelle X. Zhou, Huahai Yang, and Gloria Mark. 2017. Confiding in and Listening to Virtual Agents: The Effect of Personality. In Proc. of the 22nd International Conference on Intelligent User Interfaces (IUI '17). ACM, New York, NY, USA, 275-286.

[1]   Valkyrie Savage, Sean Follmer, **Jingyi Li**, and Björn Hartmann. 2015. Makers' Marks: Physical Markup for Designing and Fabricating Functional Objects. In Proc. of the 28th Annual ACM Symposium on User Interface Software & Technology (UIST '15). ACM, New York, NY, USA, 103-108.

INVITED TALKS	[3]	A Ratings System for Piracy: Quantifying and Mapping BitTorrent Activity for *The Walking Dead.* With Abigail De Kosnik & Benjamin De Kosnik *Distribution Matters: ICA Preconference,* San Diego, CA, 2017.
	[2]	Using Computer Science to Make Cool Stuff *TeenTechSF,* Berkeley, CA, 2017.
	[1]	Gone Fishing: New Participatory Cultures In & Out of *Hannibal* *Society of Cinema & Media Studies Undergraduate Conference,* Smith College, MA, 2015.

| WORKSHOPS | [1] | **Jingyi Li**, Daniel Lim, Valkyrie Savage, and Björn Hartmann. 2016. CNC Assemblage: Integrating Existing, Physical Objects into New, Digital Designs. In CHI '16 CrossFAB Workshop. |

| MAGAZINE ARTICLES | [1] | **Jingyi Li**, Michael Wessely, Sean Follmer, and Stefanie Mueller. 2017. Summer School for Computational Fabrication and Smart Matter. IEEE Pervasive Computing 4, 50-53. |

AWARDS	
National Science Foundation (NSF) Graduate Research Fellow	2017
CRA Outstanding Undergraduate Researcher, Runner Up	2017
Stanford Enhancing Diversity in Graduate Education (EDGE) Fellow	2017
ACM Student Travel Grant (IUI '17)	2017
CRA Outstanding Undergraduate Researcher, Honorable Mention	2016

TEACHING EXPERIENCE	
Undergraduate Student Instructor CS 184 Computer Graphics	Professor: James O'Brien	Fall 2016
Head Student Instructor CS 160 Intro to Human-Computer Interaction	Professor: Eric Paulos	Spring 2016
Undergraduate Student Instructor CS 160 Intro to Human-Computer Interaction	Professor: Eric Paulos	Fall 2015

WORK EXPERIENCE	
Freelance Illustrator & Graphic Designer	Aug 2013 – Present
UI & UX Design Intern, NVIDIA	Jan – May 2017
Software Engineer Intern, Juji Inc.	Jun – Aug 2016

LEADERSHIP & SERVICE	
Coordinator and Speaker Organizer, Stanford HCI Lunch Seminar	Sep 2018 – Present
Makerspace Manager, Cloyne Court Student Cooperative	Jan – Dec 2016
President, Berkeley Innovation	Jan 2014 – May 2015
Treasurer, Out in Science, Technology, Engineering, Mathematics	Jan – May 2014
ACM Reviewer: CHI '19, HPG '18	
Student Volunteer: IUI '17, CHI '16	