Jingyi Li

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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] **Jingyi Li**, Son Kim, Joshua A. Miele, Maneesh Agrawala, and Sean Follmer. 2018. Editing Spatial Layouts through Tactile Templates for People with Visual Impairments. In Proc. of the 2019 CHI Conference on Human Factors in Computing Systems (CHI '19).

[4] Michelle X. Zhou, Gloria Mark, **Jingyi Li**, and Huahai Yang. 2018. Trusting Virtual Agents: The Effect of Personality. ACM Trans. Interact. Intell. Syst. 9, 2-3, Article 10 (March 2019).

[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).

[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).

[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).

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.

POSITION PAPERS	[2]	**Jingyi Li**. 2019. Enactive Artefacts: The Craft of Cosplay. Troubling Innovation Workshop.
	[1]	**Jingyi Li**, Daniel Lim, Valkyrie Savage, and Björn Hartmann. 2016. CNC Assemblage: Integrating Existing, Physical Objects into New, Digital Designs. 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		
	Stanford Computer Science Student Service Award	2019
	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	Fall 2016
	CS 184 Computer Graphics	Professor: James O'Brien	
	Head Student Instructor	Spring 2016
	CS 160 Intro to Human-Computer Interaction	Professor: Eric Paulos	
	Undergraduate Student Instructor	Fall 2015
	CS 160 Intro to Human-Computer Interaction	Professor: Eric Paulos	

WORK EXPERIENCE		
	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 – Sep 2019
	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: SIGGRAPH ASIA '19, CHI '19, HPG '18	
	Student Volunteer: IUI '17, CHI '16	