# Jiannan Li

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jchrisli.github.io

## HIGHLIGHTS

- Experience with designing, prototyping, and evaluating novel interactive systems
- Experience with a wide range of input/output technologies, including depth cameras, eye trackers, customized capacitive touch sensors, transparent displays, 3D displays, and head-mounted displays
- Hands-on hardware and software builder

## EDUCATION

University of Calgary
2012 – 2015
Advisor: Ehud Sharlin & Saul Greenberg
Calgary, Canada
GPA: 3.94/4.00

M.Sc in Computer Science, specialized in Human-Computer Interaction

Southeast University
2008 - 2012
Nanjing, China
GPA: 86/100

B.Eng in Electronic Engineering, specialized in Sensing and Control Technology

## RESEARCH EXPERIENCE

Lenovo Corporate Research
Research Intern
Advisor: Xiang Cao
2014.10 – 2015.1
Beijing, China

- Designed interactions and gesture recognition algorithms for auxiliary touch sensors on mobile phones
- Explored novel interface for micro aerial vehicles
- Built the interface for a gaze-controlled entertainment system

Interactions Lab, University of Calgary
Research Assistant
Advisor: Ehud Sharlin & Saul Greenberg
2012.9 – 2015.2
Calgary, Canada

- Designed and prototyped a two-sided interactive transparent display for collaboration
- Conducted user studies investigating usability issues and interaction techniques of collaborative transparent displays
- Built a vehicle side window augmented reality system with a transparent display

## PUBLICATION

- *Jiannan Li*, Saul Greenberg, Ehud Sharlin, Joaquim Jorge. (2014). Interactive Two-Sided Transparent Displays: Designing for Collaboration. In Proceedings of 2014 ACM Conference on Designing Interactive Systems (DIS '14).
- *Jiannan Li*, Ehud Sharlin, Saul Greenberg, Michael Rounding. (2013). Designing the Car iWindow: Exploring Interaction through Vehicle Side Windows. In Extended Abstracts of 2013 SIGCHI Conference on Human Factors in Computing Systems (EA CHI '13).
- *Jiannan Li*, Saul Greenberg, Ehud Sharlin. (2014). Enhancing Workspace Awareness on Collaborative Transparent Displays. Research report 2014-1065-16, Department of Computer Science, University of Calgary, Calgary, Alberta, Canada.

## TEACHING

| | |
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| Teaching Assistant | • CPSC 319, a second-year data structure and algorithm course |

## SERVICE

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| Reviewer | • TEI '14, TEI '15<br>• CHI '15 |
| Student Volunteer | • CHI '14 |

## RECOGNITION

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| Award | • 2013 and 2014 University of Calgary Graduate Research Award<br>• Southeast University Zhang Guiping Award |