

RESEARCH INTEREST

Human-computer interaction, computer-supported collaborative work,
video-mediated collaboration, interactive computer graphics

EDUCATION

- 2016-present **Ph.D in Computer Science**
University of Toronto, Toronto, Canada
Advisor: Prof. Ravin Balakrishnan
Ongoing research: Flexible viewpoint control in video communication
- 2012 – 2015 **M.Sc in Computer Science**
University of Calgary, Calgary, Canada
Advisor: Prof. Ehud Sharlin & Prof. Saul Greenberg
Thesis: Two-Sided Transparent Display as a Collaborative Medium
- 2008 – 2012 **B.Eng in Electrical Engineering**, specialized in
Measurement and Control Technology
Southeast University, Nanjing, China

RESEARCH EXPERIENCE

- 2016.9 - present **University of Toronto, Toronto, Canada**
Graduate Research Assistant at Dynamic Graphics Project,
advised by Prof. Ravin Balakrishnan
- 2015.3 – 2015.4 **University of Calgary, Calgary, Canada**
Research assistant in the Interactions Lab, advised by Prof.
Sheelagh Carpendale
- 2014.10 – 2015.1 **Lenovo Research, Beijing, China**
Research intern in Human-Computer Interaction Innovation
Team, advised by Dr. Xiang Cao
- 2012.9 – 2015.2 **University of Calgary, Calgary, Canada**
Graduate research assistant in the Interactions Lab, advised
by Prof. Ehud Sharlin and Prof. Saul Greenberg
- 2010.9 – 2011.9 **Southeast University, Nanjing, China**
Undergraduate research assistant in Robotics Sensing and
Control Lab

INDUSTRY EXPERIENCE

- 2015.5 – 2016.7 **Nureva Inc., Calgary, Canada**
Software developer in Research, later Product Development
- 2015.9 – present **Tran3D, Chongqing, China**
Front-end developer (working remotely)

PUBLICATION

Han, T., Li, J., Hasan, K., Nakamura, K., Gomez, R., Balakrishnan, R., Irani, P. (2018). PageFlip: Leveraging Page-Flipping Gestures for Efficient Command and Value Selection on Smartwatches. In *Proceedings of 2018 SIGCHI Conference on Human Factors in Computing Systems (CHI '18)*, to appear.

Li, J., Greenberg, S., Sharlin, E. (2017). A Two-Sided Collaborative Transparent Display Supporting Workspace Awareness. In *International Journal of Human Computer Studies (Int J HCS)*, 101:23-44. Elsevier, May.

Li, J., Greenberg, S., Sharlin, E., and Jorge, J. (2014). Interactive Two-Sided Transparent Displays: Designing for Collaboration. In *Proceedings of 2014 ACM Conference on Designing Interactive Systems (DIS '14)*, 395-404.

Li, J., Sharlin, E., Greenberg, S., and Rounding, M. (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)*, 1665-1670.

Li, J., Li, P., Liu, H., Li, D., and Tang, J. (2011). A Contactless Battery Charging and Monitoring System for Wireless Sensor Network Nodes. In *Proceedings of 2011 International Conference on Computer Science and Network Technology (ICCSNT '11)*, 1923-1926.

AWARDS

- 2016 – 2020 Ontario Trillium Scholarship
- 2016 - 2018 Wolfond Scholarship Program in Wireless Information Technology
- 2012 & 2013 University of Calgary Computer Science Graduate Research Award
- 2010 Southeast University Zhang Guiping Award

SERVICE

- 2013 – 2014 **Reviewer**
TEI '14, TEI '15, CHI '15
- 2014, 2017 **Student volunteer**
CHI '14, UIST '17