

# Zhen Li

## PERSONAL DATA

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WEBSITE: <http://zhen-li.com/>  
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Toronto, Ontario Canada M5S 2E4

## EDUCATION

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(Present) Doctor of Philosophy in COMPUTER SCIENCE  
**University of Toronto**, Toronto, Canada  
JUNE 2017 Master of Science in COMPUTER SCIENCE  
**University of Toronto**, Toronto, Canada  
AVERAGE GRADE: A+  
JULY 2015 Bachelor of Engineering in COMPUTER SCIENCE  
**Tsinghua University**, Beijing, China  
GPA: 92/100 | RANK: 4/123

## PUBLICATIONS

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**Zhen Li**, Michelle Annett, Ken Hinckley, Karan Singh and Daniel Wigdor. 2019. HoloDoc: Enabling Mixed Reality Workspaces that Harness Physical and Digital Content. In *CHI Conference on Human Factors in Computing Systems Proceedings (CHI '19)*, May 4-9, 2019, Glasgow, Scotland UK. <https://doi.org/10.1145/3290605.3300917>

**Zhen Li**, Michelle Annett, Ken Hinckley and Daniel Wigdor. 2019. SMAC: A Simplified Model of Attention and Capture in Multi-Device Desk-Centric Environments. In *Proceedings of the ACM on Human-Computer Interaction (EICS '19)*, issue EICS, Article 2 (June 2019). <https://doi.org/10.1145/3300961>

Weinan Shi, Chun Yu, Xin Yi, **Zhen Li**, and Yuanchun Shi. TOAST: Ten-Finger Eyes-Free Typing on Touchable Surfaces. In *Proceedings of the ACM on Interactive, Mobile, Wearable, and Ubiquitous Technologies (UBICOMP '18)*, Vol. 2, No. 1, Article 33 (March 2018). <https://doi.org/10.1145/3191765>

## INTERNSHIPS

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APR-SEP 2019 | Research Intern  
Supervised by Dr. Michael Glueck, **Chatham Labs**

JUL-SEP 2014 | Keyboard-Surface Interaction: Using the Keyboard's Surface as a Pointing Device  
Supervised by Prof. Anind K. Dey, HCI Institute, **Carnegie Mellon University**  
Designed the first stage of the user study and contributed to the gesture recognition

## SCHOLARSHIPS AND AWARDS

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MAR 2015 ST ENGINEERING China Scholarship  
OCT 2014 Tsinghua – DONGSHI Dongfang Scholarship  
AUG 2014 GOOGLE Excellence Scholarship  
MAR 2014 ST ENGINEERING China Scholarship  
OCT 2013 Tsinghua – ZHENG Geru Scholarship  
MAR 2013 ST ENGINEERING China Scholarship  
OCT 2012 Tsinghua – ZHANG Ronghua Scholarship

## TEACHING

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|---------------------|--|
| JAN-DEC 2019        | <b>Teaching Assistant</b><br>INTRODUCTION TO COMPUTER SCIENCE, CSC108<br>Department of Computer Science, <b>University of Toronto</b>              |
| MAY 2016 - DEC 2018 | <b>Teaching Assistant</b><br>INTRODUCTION TO COMPUTER SCIENCE, CSC148<br>Department of Computer Science, <b>University of Toronto</b>              |
| JAN-APR 2016        | <b>Teaching Assistant</b><br>INTRODUCTION TO COMPUTER SCIENCE, CSC108<br>Department of Computer Science, <b>University of Toronto</b>              |
| SEP-DEC 2011        | <b>Teaching Assistant</b><br>FUNDAMENTALS OF PROGRAMMING, No.30240233<br>Department of Computer Science and Technology, <b>Tsinghua University</b> |

## LANGUAGES

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CHINESE: Native  
ENGLISH: Fluent  
KOREAN: Fluent

## PROFESSIONAL SKILLS

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Programming Languages: C/C++/C#, Python, Java, MATLAB, VHDL, Assembly Language  
Other Softwares: Unity, Rhino3D, Django