# Zhen Li

### PERSONAL DATA

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Toronto, Ontario Canada M5S 2E4

### **EDUCATION**

(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**

**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. (To Appear)

**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). (To Appear)

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).

#### INTERNSHIPS

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

Mar 2015	ST Engineering China Scholarship
OCT 2014	Tsinghua - Dongsнı 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**

WINTER 2019	Teaching Assistant INTRODUCTION TO COMPUTER SCIENCE, Prof. Tom Fairgrieve, CSC108 Department of Computer Science, University of Toronto
FALL 2018	Teaching Assistant INTRODUCTION TO COMPUTER SCIENCE, Prof. David Liu, CSC148 Department of Computer Science, University of Toronto
SUMMER 2018	Teaching Assistant INTRODUCTION TO COMPUTER SCIENCE, Prof. Lisa Zhang, CSC148 Department of Computer Science, University of Toronto
WINTER 2018	Teaching Assistant INTRODUCTION TO COMPUTER SCIENCE, Prof. Daniel Heap, CSC148 Department of Computer Science, University of Toronto
FALL 2017	Teaching Assistant INTRODUCTION TO COMPUTER SCIENCE, Prof. Diane Horton, CSC148 Department of Computer Science, University of Toronto
WINTER 2017	Teaching Assistant INTRODUCTION TO COMPUTER SCIENCE, Prof. Daniel Heap, CSC148 Department of Computer Science, University of Toronto
FALL 2016	Teaching Assistant INTRODUCTION TO COMPUTER SCIENCE, Prof. David Liu, CSC148 Department of Computer Science, University of Toronto
SUMMER 2016	Teaching Assistant INTRODUCTION TO COMPUTER SCIENCE, Prof. Amir H. Chinaei, CSC148 Department of Computer Science, University of Toronto
WINTER 2016	Teaching Assistant Introduction to Computer Science, Prof. Jacqueline Smith, CSC108 Department of Computer Science, University of Toronto
FALL 2011	Teaching Assistant FUNDAMENTALS OF PROGRAMMING, Prof. Mingxing Xu, No.30240233 Department of Computer Science and Technology, Tsinghua University

## **LANGUAGES**

CHINESE: Native ENGLISH: Fluent KOREAN: Fluent

# PROFESSIONAL SKILLS

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