

Zhen Li

PERSONAL DATA

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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, Joannes Chan, Joshua Walton, Hrvoje Benko, Daniel Wigdor, and Michael Glueck. 2021. Armstrong: An Empirical Examination of Pointing at Non-Dominant Arm-Anchored UIs in Virtual Reality. In *SIGCHI Conference on Human Factors in Computing Systems (CHI '21)*, May 08-13, 2021, Yokohama, Japan. <https://doi.org/10.1145/3411764.3445064>

Mingming Fan, **Zhen Li**, and Franklin Mingzhe Li. 2020. Eyelid Gestures on Mobile Devices for People with Motor Impairments. In *the 22nd International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS '20)*, October 26–28, 2020, Virtual Event, Greece. <https://doi.org/10.1145/3373625.3416987>

Zhen Li, Mingming Fan, Ying Han, and Khai N. Truong. 2020. iWink: Exploring Eyelid Gestures on Mobile Devices. In *1st International Workshop on Human-centric Multimedia Analysis (HuMA '20)*, October 12, 2020, Seattle, WA, USA. <https://doi.org/10.1145/3422852.3423479>

Zhen Li, Michelle Annett, Ken Hinckley, Karan Singh and Daniel Wigdor. 2019. HoloDoc: Enabling Mixed Reality Workspaces that Harness Physical and Digital Content. In *SIGCHI 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

- | | |
|--------------|---|
| APR-SEP 2019 | Research Intern
Supervised by Dr. Michael Glueck, Chatham Labs
Research outcomes published at CHI 2021 |
| 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 - 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

- | | |
|---------------------|--|
| JAN-APR 2021 | Teaching Assistant
INTRODUCTION TO COMPUTER SCIENCE, CSC108
Department of Computer Science, University of Toronto |
| MAY-DEC 2020 | Teaching Assistant
INTRODUCTION TO COMPUTER SCIENCE, CSC108
Department of Computer Science, University of Toronto |
| JAN-APR 2020 | Teaching Assistant
THE DESIGN OF INTERACTIVE COMPUTATIONAL MEDIA, CSC318
Department of Computer Science, University of Toronto |
| JAN-DEC 2019 | Teaching Assistant
INTRODUCTION TO COMPUTER SCIENCE, CSC108
Department of Computer Science, University of Toronto |
| MAY 2016 - DEC 2018 | Teaching Assistant
INTRODUCTION TO COMPUTER SCIENCE, CSC148
Department of Computer Science, University of Toronto |
| JAN-APR 2016 | Teaching Assistant
INTRODUCTION TO COMPUTER SCIENCE, CSC108
Department of Computer Science, University of Toronto |
| SEP-DEC 2011 | Teaching Assistant
FUNDAMENTALS OF PROGRAMMING, No.30240233
Department of Computer Science and Technology, Tsinghua University |