

Zhuohao Zhang

Phone: +1 (217) 979-6769

Email: zhuohao@uw.edu

URL: <http://www.zhuohaozhang.com>

Twitter: [@ZhuohaoZhang](https://twitter.com/ZhuohaoZhang)

Research Interest

Human-AI Interaction, CSCW, HCI, Accessibility

Education

- 2021-now **University of Washington**, Seattle, WA
Ph.D. in Information Science
Advisor: Jacob Wobbrock
- 2019-2021 **University of Illinois at Urbana-Champaign (UIUC)**, Urbana, IL
M.S. in Computer Science (with thesis), GPA: 4.0/4.0
Advisor: Yang Wang
- 2015-2019 **Zhejiang University (ZJU)**, Hangzhou, China
B.Eng. in Computer Science (with Honors), GPA: 3.87/4.0, Ranking: Top 5% of 181
Advisor: Yingcai Wu

Academic Publications

CONFERENCE PAPERS

- [C.4] **Zhuohao Zhang**, Zhilin Zhang, Haolin Yuan, Natã Barbosa, Sauvik Das, Yang Wang. *WebAlly: Making Visual Task-based CAPTCHAs Transferable for People with Visual Impairments*. **SOUPS 2021**
- [C.3] Natã Barbosa, **Zhuohao Zhang**, Yang Wang. *Do Privacy and Security Matter to Everyone? Quantifying and Clustering User-Centric Considerations About Smart Home Device Adoption*. **SOUPS 2020**
- [C.2] **Zhuohao Zhang***, Xiyuan He^{*1}. *GPK: An Efficient Special Symbol Input Method for Keyboards Using Glide*. **CHI 2019 EA**

¹Contributed Equally as First Authors

- [C.1] Lei Shi, Holly Lawson, **Zhuohao Zhang**, Shiri Azenkot. *Designing interactive 3D printed models with Teachers of the Visually Impaired*. **CHI 2019**

DEMOS

- [D.2] Cheuk Yin Phipson Lee*, **Zhuohao Zhang***, Jaylin Herskovitz, JooYoung Seo, Anhong Guo. *CollabAlly: Accessible Collaboration Awareness in Document Editing*. **ASSETS 2021 Demo**
- [D.1] Lei Shi, **Zhuohao Zhang**, Shiri Azenkot. *A Demo of Talkit++: Interacting with 3D Printed Models Using iOS Devices*. **ASSETS 2018 Demo**

OTHERS

- [O.1] **Zhuohao Zhang**. Exploring Assistive Transfer Systems for People with Visual Impairments in Addressing Privacy and Security Tasks. **Master Thesis**

Research Experiences

- 2020.10-now **University of Michigan at Ann Arbor**, Remote
Graduate Research Assistant
Human-AI Lab, Supervisor: Anhong Guo
- 2020.05-08 **Adobe Research**, Remote due to COVID-19
Summer Research Intern
VaaS group, Mentor: Dr. Sana Malik, Prof. Zhicheng Liu
- 2019.10-now **University of Illinois at Urbana-Champaign**, Urbana, IL
Graduate Research Assistant
Social Computing Systems Lab, Supervisor: Yang Wang
- 2017.10-2018.12 **Cornell University (Cornell Tech)**, New York, NY
Research Assistant
Enhancing Abilities Lab, Supervisor: Shiri Azenkot
- 2017-2019 **Zhejiang University**, Hangzhou, China
Undergraduate Research Assistant
Interactive Data Group, Supervisor: Yingcai Wu

Teaching Experiences

- 2019-2020 **University of Illinois at Urbana-Champaign**, Urbana, IL
Teaching Assistant for course CS107 Data Science Discovery, CS125 An Introduction to Computer Science, and CS498 The Art of Web Programming

Honors and Awards

- 2019 ACM CHI Student Research Competition, Second Prize
- 2019 Chu Kochen Honors College Research Scholarship (top 5%)
Awarded \$15000 in total in support for conducting research abroad
- 2016-2018 First-class Scholarship for 3 successive years (top 3% in ~850 students)

Presentations and Talks

- 2021.08 **SOUPS 2021**, Virtual
WebAlly: Making Visual Task-based CAPTCHAs Transferable for People with Visual Impairments
- 2019.05 **CHI 2019**, Glasgow, UK
GPK: An Efficient Special Symbol Input Method for Keyboards Using Glide
- 2018.10 **Tactile Graphics in Education and Career Symposium**, Baltimore, MD
Sensables: 3D Printed Models for Visually Impaired Students (with Ph.D. Lei Shi)

Services

Academic Reviewing

SOUPS 2021, CHI 2021, CHI 2019 Late Breaking Work, CHI 2019