

# Zhiping (Arya) Zhang

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[Google Scholar](#)

Research Interests      Human-Centered AI Privacy, LM Agent, Human-Computer Interaction

Education

**Ph.D. student in Computer Science**      Boston, US  
*Northeastern University (NEU)*      Sept 2024 - present  
Supervisor: Dr. Tianshi Li

**Visiting student in Artificial Intelligence Group**      Waterloo, Canada  
*University of Waterloo (UWaterloo)*      Jun 2025 - present  
Supervisor: Dr. Freda Shi

**M.Sc. in Industrial Design (HCI Track)**      Eindhoven, Netherlands  
*Eindhoven University of Technology (TU/e)*      Sept 2018 - Aug 2020  
Supervisor: Dr. Emilia I. Barakova

**B.Eng. in Industrial Design**      China & UK  
**Dual degree, First Class Honours, Top 1**      Sept 2014 - Jul 2018  
*University of Liverpool (UoL), Xi'an Jiaotong-Liverpool University*  
Supervisor: Dr. Martijn ten Bhömer

Peer-reviewed  
conference and  
journal papers

\* indicates co-first authorship.

[C.3] **Secret Use of Large Language Model (LLM)**  
*Zhiping Zhang, Chenxinran Shen, Bingsheng Yao, Dakuo Wang, Tianshi Li.*  
In Proceedings of the ACM on Human-Computer Interaction (CSCW '25)

[C.2] **“It’s a Fair Game”, or Is It? Examining How Users Navigate Disclosure Risks and Benefits When Using LLM-Based Conversational Agents**  
*Zhiping Zhang, Michelle Jia, Hao-Ping (Hank) Lee, Bingsheng Yao, Sauvik Das, Ada Lerner, Dakuo Wang, Tianshi Li.*  
In Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '24)

[C.1] **Robot role design for implementing social facilitation theory in musical instruments practicing**  
*Heqiu Song, Zhiping Zhang, Emilia I. Barakova, Jaap Ham, Panos Markopoulos*  
In Proceedings of the 2020 ACM/IEEE International Conference on Human-Robot Interaction (HRI '20).

In submission	<p><b>Privacy Leakage Overshadowed by Views of AI: A Study on Human Oversight of Privacy in Language Model Agent</b>  <i>Zhiping Zhang</i>, Bingcan Guo, Tianshi Li</p>
SIG/Poster/ Workshop	<p>[W.1] <b>Toward a human-centered evaluation framework for trustworthy llm-powered gui agents</b>  Chaoran Chen*, <i>Zhiping Zhang</i>*, Ibrahim Khalilov, Bingcan Guo, Simret A Gebreegziabher, Yanfang Ye, Ziang Xiao, Yaxing Yao, Tianshi Li, Toby Jia-Jun Li (HEAL @ CHI '25)</p> <p>[P.1] <b>The Obvious Invisible Threat: LLM-Powered GUI Agents' Vulnerability to Fine-Print Injections</b>  Chaoran Chen, <i>Zhiping Zhang</i>, Bingcan Guo, Shang Ma, Ibrahim Khalilov, Simret A Gebreegziabher, Yanfang Ye, Ziang Xiao, Yaxing Yao, Tianshi Li, Toby Jia-Jun Li (SOUPS '25)</p> <p>[S.1] <b>Human-Centered Privacy Research in the Age of Large Language Models</b>  Tianshi Li, Sauvik Das, Hao-Ping (Hank) Lee, Dakuo Wang, Bingsheng Yao, <i>Zhiping Zhang</i>  In Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '24)</p>
Research Experience	<p><b>PEACH Lab, NEU</b> June 2024 - present  Worked on human-centered research on language models and language model-based agents.</p> <p><b>CompLING Lab-AI Group, UWaterloo</b> June 2025 - present  Worked on privacy issues regarding personalization in LM agents.</p> <p><b>Human-Centered AI lab, NEU</b> May 2023 - May 2024  Led human-centered research on LLM-based conversational agents. First-authored paper published in CHI '24.</p> <p><b>Social Robotics Lab, TU/e</b> Feb - June 2019  Worked on social robot for children instrument practicing. Robot role design and behavior programming based on social facilitation theory. Conducted field test with Wo-Z method. Co-authored paper published in HRI'20.</p>
Community Service	<p><b>ProgramCommittee</b>  HAIPS @CCS '25</p>

## External Reviewer

✿ Received “special recognitions” for outstanding reviews for CHI 2025

2025: CHI 2025 , IMWUT 2025, UIST 2025

2024: CSCW 2024, CUI 2024

## Industry Experience

### AI Product Manager, Fiture

Sept 2021 - Apr 2023

Exploration with cutting-edge technologies for AI-power home gym equipment.

To bridge the gap between algorithm development and real products.

*NLP*: define and design Voice Assistant with intuitive natural language interactions, system control, course search and recommendation system.

*CV*: AI coaching mode for fitness. Research and design multimodal interactive system with real-time motion capture technology and action recognition algorithm.

### User Experience Design & Research, Alibaba

Sept 2020 - Sept 2021

User research and UX design for multi-role collaborative enterprise system.

*Intelligent Purchasing Conversational Agent*: implement conversational interaction to aid purchasers in pinpointing needs and enhancing their work experience. User satisfaction increased by 22% after launch.

### User Experience Intern, Alibaba

Summer 2019

User research and design for enterprise intelligent system.

### Product Manager Intern, iDreameer 3D

Summer 2016

Developed STEM+Art education product (3D printing, smart electronic circuits) to cultivate problem solving capacity and design thinking of 6-12 years old children.

## Awards & Activities

IF Design Award Winner 2024

Reddot Award Winner 2023

IF Talent Award Winner 2020

Alibaba High-level Talents Scholarship 2020

Dutch Design Week Exhibitor 2018

China-U.S Young Maker Competition Final Excellence Award 2018

Best Overall Academic Performance (Top 1) 2018

Academic Achievement Award Scholarship (Top 5%) 2017

Academic Excellence Award Scholarship (Top 10%) 2016

COMAP's Interdisciplinary Contest in Modeling - 2016

Achievement Meritorious Winer (Top 5%)