

Zhiping (Arya) Zhang

Email: zhang.zhip@northeastern.edu

Website: zhipingzhang.com

[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

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

Privacy Leakage Overshadowed by Views of AI: A Study on Human Oversight of Privacy in Language Model Agent

Zhiping Zhang, Bingcan Guo, Tianshi Li

SIG/Poster/
Workshop

[W.1] Toward a human-centered evaluation framework for trustworthy llm-powered gui agents

Chaoran Chen*, *Zhiping Zhang**, Ibrahim Khalilov, Bingcan Guo, Simret A Gebreegziabher, Yanfang Ye, Ziang Xiao, Yaxing Yao, Tianshi Li, Toby Jia-Jun Li (HEAL @ CHI '25)

[P.1] The Obvious Invisible Threat: LLM-Powered GUI Agents' Vulnerability to Fine-Print Injections

Chaoran Chen, *Zhiping Zhang*, Bingcan Guo, Shang Ma, Ibrahim Khalilov, Simret A Gebreegziabher, Yanfang Ye, Ziang Xiao, Yaxing Yao, Tianshi Li, Toby Jia-Jun Li (SOUPS '25)

[S.1] Human-Centered Privacy Research in the Age of Large Language Models

Tianshi Li, Sauvik Das, Hao-Ping (Hank) Lee, Dakuo Wang, Bingsheng Yao, *Zhiping Zhang*
In Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '24)

Research
Experience

PEACH Lab, NEU

June 2024 - present

Worked on human-centered research on language models and language model-based agents.

CompLING Lab-AI Group, UWaterloo

June 2025 - present

Worked on privacy issues regarding personalization in LM agents.

Human-Centered AI lab, NEU

May 2023 - May 2024

Leaded human-centered research on LLM-based conversational agents. First-authored paper published in CHI '24.

Social Robotics Lab, TU/e

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.

Community Service

Program Committee

HAIPS @CCS '25

External Reviewer

✿ Received “special recognitions” for outstanding reviews

2025: ✿ CHI 2025, IMWUT 2025, UIST 2025, IJHCS

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, iDreamer 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 Winner (Top 5%)