

Yaqing Yang

E-mail: yangyy@andrew.cmu.edu | yaqingy513@gmail.com

Website: <https://yyqbeatrice.github.io/yaqing/>

Education

Carnegie Mellon University Aug.2024-

PhD in Human-Computer Interaction

Tsinghua University Sept.2019-Jul.2024

B.E. of Automation, B.A. of Product Design(second bachelor degree)

Major: Intelligent Engineering and Creative Design

GPA: 3.84/4.0 Major GPA: 3.85/4.0 Ranking: 3/22

Research Interests

Human-Computer Interaction, Sensemaking, Creativity Tool, Computer-Supported Cooperative Work

Publications

- Yaqing Yang**, Tony W. Li, Haojian Jin. On the Feasibility of Predicting Users' Privacy Concerns using Contextual Labels and Personal Preferences (CHI'24)
- Xiyuxing Zhang, Yuntao Wang, Jingru Zhang, **Yaqing Yang**, Shwetak Patel, Yuanchun Shi. EarCough: Enabling Continuous Subject Cough Event Detection on Hearables.(CHI'23 Late-Breaking)

Research Experiences

Faculty of Information (ischool), University of Toronto

Advisor: Prof. Anastasia Kuzminykh, Dr. Young-Ho Kim

Jul.2023-Dec.2023

1. Classifying Text-to-Image Modifiers with Large Language Models

2. Investigating Users' Prompt Format for Image Generating System Using GPT Model

Halcioğlu Data Science Institute (HDSI), University of California San Diego

On the Feasibility of Predicting Users' Privacy Concerns using Contextual Labels and Personal Preferences

Advisor: Prof. Haojian Jin

Apr.2023-Sept.2023

Department of Computer Science and Technology, Tsinghua University

EarCough: Enabling Continuous Subject Cough Event Detection on Hearables

Advisor: Prof. Yuntao Wang

Jul.2022-

Jan.2023

Student Academic Training Program, Future Lab, Tsinghua University

Smart Tools for Creativity Research in Psychology Study

Advisor: Dr. Meng Wang

Sept.2020-

Mar.2021

Skills

- **Programming:** Python, C/C++, R, JavaScript, Vue, Verilog/VHDL

- **Tools:** Matlab, Latex, Git, Arduino, Design tools (Figma, Adobe XD)
- **Courses taken:** Artificial Intelligence Fundamentals, Data structure, User Experience Design, Interactive Design

Honors&Awards

Technological Innovation Award of Tsinghua University(top 10%)	Oct.2022&Oct.2023
Community Contribution Award of Tsinghua University(top 10%)	Oct.2022
Scholarship of Imperial-RCA Design for Global Challenges(top 10%)	Jan.2022
Academic excellence scholarship of Tsinghua University(top 10%)	Oct.2021
Outstanding Student leader of Xinya college, Tsinghua University(Award for organizing events)	Oct.2021
Freshman Scholarship of Tsinghua University(top 10%)	Sept.2019