

# XIAOHANG TANG

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## EDUCATION

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**University of Liverpool**, Liverpool, UK 09/2021 – 07/2023  
B.Sc. in Computer Science, GPA: 4.0/4.0 (Y3) First Class (Honors) Expected  
**Xi'an Jiaotong-Liverpool University**, Suzhou, China 08/2019 – 07/2021  
B.Sc. in Information and Computing Science, GPA: 3.87/4.0 (Top 10% in Y1, Top 10% in Y2)

## RESEARCH EXPERIENCE

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**SaNDwich Lab** 05/2022 – Present  
HCI + PL + NLP | Research Intern | [University of Notre Dame](#)  
Advisors: Toby Jia-Jun Li & Elena Glassman (co-advised from Harvard University)  
**NLP@Liv** 10/2021 – Present  
NLP | Research Assistant | [University of Liverpool](#)  
Advisor: Danushka Bollegala  
**X-CHI Lab** 10/2020 – 08/2021  
HCI + VR + Cybersickness | Research Assistant | [Xi'an Jiaotong-Liverpool University](#)  
Advisors: Hai-Ning Liang & Diego Monteiro  
HCI + VR + Accessibility + Gamification | Research Assistant | [Xi'an Jiaotong-Liverpool University](#)  
Advisor: Hai-Ning Liang

## REMOTE RESEARCH COLLABORATION

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**Computer Science & Artificial Intelligence Lab** 06/2021 – 08/2021  
NLP + QA | Research Assistant | [Massachusetts Institute of Technology](#)  
Advisor: Hongyin Luo

## SELECTED PUBLICATIONS: MY GOOGLE SCHOLAR

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### Full Paper

- [C.3] Simret Araya, Zheng Zhang, **Xiaohang Tang**, Yihao Meng, Elena Glassman, Toby Jia-Jun Li, in **CHI'23** [In Submission]
- [C.2] **Xiaohang Tang**, Yi Zhou, Danushka Bollegala, in **ICLR'23** [In Submission]
- [C.1] Diego Monteiro, Hai-Ning Liang, **Xiaohang Tang**, Pourang Irani, "Using Trajectory Compression Rate to Predict Changes in Cybersickness in Virtual Reality Games," in **ISMAR'21**
- [J.1] Jingjing Zhang, Mengjie Huang, Rui Yang, Yiqi Wang, **Xiaohang Tang**, Ji Han, Haining Liang, in **Artificial Intelligence for Engineering Design, Analysis and Manufacturing (Cambridge University Press)** [In Submission]

### Extended Abstract

- [EA.3] Xiang Li, **Xiaohang Tang**, Yuzheng Chen, in **ISS'22** [In Submission]
- [EA.2] Xiang Li, Yuzheng Chen, **Xiaohang Tang**, in **ISS'22** [In Submission]
- [EA.1] Xiang Li, **Xiaohang Tang**, Xin Tong, Rakesh Patibanda, Florian 'Floyd' Mueller, Hai-Ning Liang, "Myopic Bike and Say Hi: Games for Empathizing with The Myopic," in **CHI PLAY'21** [SGDC Finalist]

### Patent

- [PA.1] Diego Monteiro, Hai-Ning Liang, **Xiaohang Tang**, "A method, apparatus and storage medium for detecting user's cybersickness level in virtual environment," [CN113283612A]

## ACADEMIC SERVICE

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Reviewer: **CHI Late-Breaking Work** (2022)  
Student Volunteer: **ACM UbiComp** (2022), **ACM DIS** (2022), **IEEE AIVR** (2020)

## SKILLS

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**Programming Languages:** Python, C/C++, C#, Java, R  
**Tools and Frameworks:** L<sup>A</sup>T<sub>E</sub>X, PyTorch, Unity3D