Xiaohang Tang

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Education

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

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

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

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

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

Selected Awards

ACM SIGCHI Gary Marsden Travel Award '22 ($3500)
University Academic Achievement Award '20 at XJTLU ($750)

Skills

Programming Languages: Python, C/C++, C#, Java, R
Tools and Frameworks: LaTeX, PyTorch, Unity3D