

curriculum vitae of  
**Xiuqi (Tommy) Zhu**  
HCI RESEARCHER · UX DESIGNER  
FIRST-YEAR PH.D. STUDENTS

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## EDUCATION

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2023-2028(expected)

**Ph.D.** in Interdisciplinary Design and Media, Advisor: Dakuo Wang    COLLEGE OF ARTS, MEDIA AND DESIGN, NORTHEASTERN UNIVERSITY, U.S.A.

*Research Interests:* Human-Computer Interaction; Computer-Support Social Computing; Human-AI Collaboration; Accessibility Design; Design for Learning; Virtual Reality;

2019-2023

B.A., Digital Media Arts (Network and Smart Media Design)    SCHOOL OF ANIMATION AND DIGITAL ARTS, COMMUNICATION UNIVERSITY OF CHINA, CHINA

Advisor: Min Fan.    GPA: 3.6/4.0

## PUBLICATIONS

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Authors who equally contributed to a publication are marked with a †.

### CONFERENCE PUBLICATIONS(PEER REVIEWED)

1. **Xiuqi Zhu**, Cenyi Wang, Zichun Guo, Yifan Zhao & Yang Jiao.(2023) Can You Move It?: The Design and Evaluate of Moving. Shots in VR Sports Broadcast. In *ISMAR'23*

### SHORT PAPERS, DEMO PRESENTATION & WORKSHOP ORGANIZERS (PEER REVIEWED)

1. **Xiuqi Zhu**, Min Fan, Jiayi Lu, Yukai Liu & Zhuohao Wu.(2023) Co-Space: A Tangible System Supporting Social Attention and Social Behavioral Development through Embodied Play for Children with Autism Spectrum Disorder. In *IDC'23*
2. **Xiuqi Zhu**, Jingyu Zhang, Tongyang Liu & Gang He. (2022) An Initial Attempt to Build a Natural Sounds Library based on Heuristic Evaluation. In *HCI International'22*

### PAPERS IN SUBMISSION

1. **Xiuqi Zhu**, Yuling Sun, Bingsheng Yao, Shiyang Jiang & Dakuo Wang. (2024) "I Felt Like a Video to My Peers": Understanding the Practice, Perceptions, and Challenges of Interaction in ICT-Mediated Multi-Site Hybrid Classroom. Under Review in *CSCW2024*
2. Yuling Sun, Xiuqi Zhu, Bingsheng Yao, Shiyang Jiang, Dakuo Wang, & Liang He. (2024) Who Changed the Destiny of Rural Students, and How?: Unpacking ICT-Mediated Remote Education in Rural China. Under Review in *CSCW2024*
3. **Xiuqi Zhu**, Ziyue Qiu, Ye Wei, Jianhao Wang & Yang Jiao. (2024) "I Can Finish It, Just Need Some Time and Support": Understanding the Practice, Conception and Challenge of Blind or Low Vision University Students Using Computers for Study. *Working in Progress*
4. Meng Li, Siyu Zha, Wei Gong, Zihan Xu, **Xiuqi Zhu**, Yufei Fu & Yinqing Xu. (2024) TableTale: A Tangible Interactive Narrative System on Nurturing Children's Creative Storytelling. *Working in Progress*

## SERVICES TO THE SCIENTIFIC COMMUNITY

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Teaching Assistant

2081030327: Fundamentals of Interaction Design.  
Assistance with Prof. Min Fan, Communication University of China.

Reviewer

ACM IDC-Latest Breaking Work 2023  
Chinese CHI-Full Paper 2023

## EMPLOYMENT & RESEARCH EXPERIENCE

2023.9–Present	Research Assistant (Scholarship)	HUMAN-CENTRED AI LAB, NORTHEASTERN UNIVERSITY, BOSTON, UNITED STATE
	Advisor: Prof. Dakuo Wang	
2021.6–2023.9	HCI Intern <b>Outstanding</b> (5%)	THE FUTURE LAB, TSINGHUA UNIVERSITY, BEIJING, CHINA
	Mentor: Prof. Yang Jiao & Prof. Yingqing Xu I have worked in the Future Lab for more than two years. Leading and assisting multiple interdisciplinary teams on different projects	
	<ul style="list-style-type: none"> <li>Audio-Visual language design for VR ice hockey broadcasts at the Winter Olympics (<i>Leading Project, See Publication C1</i>)</li> <li>The large refreshable tactile display for blind or low vision college students (<i>Leading Project, See Publication-in Submission 3</i>)</li> <li>The tangible interactive interfaces supporting creative storytelling for children. (<i>Assisting Project, See Publication-in Submission 4</i>)</li> </ul>	
2022.3–2023.9	Research Assistant	THE IDC LAB, COMMUNICATION UNIVERSITY OF CHINA, BEIJING, CHINA
	Advisor: Prof. Min Fan	
	I lead an interdisciplinary team with 10 people, to make a novel tangible system supporting and encouraging the collaboration and social interaction of students with autism. ( <i>Leading Project, See Publication S1</i> ) and won multiple design and arts award ( <i>See Selected Awardss</i> ).	
2022.9–2023.1	UX Researcher Intern	BYTEDANCE, LARK SUITE - DESIGN DEPARTMENT, BEIJING, CHINA
	I've spent four meaningful months in the Lark-Design department of ByteDance. Where I contribute to create and evaluate the better People System (HR+Team Management System) for providing mixed-result insights from the real context users and potential users	
2021–2022	HCI Intern	CAS KEY LABORATORY OF BEHAVIORAL SCIENCE, INSTITUTE OF PSYCHOLOGY, UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, BEIJING, CHINA
	Mentor: Prof. Jingyu Zhang	

## SELECTED AWARDS

2022	China Global University Student Internet + Innovation and Entrepreneurship Competition	
	MUNICIPAL-LEVEL AWARD & PROVINCE THIRD AWARD	
2022	2022 HuaWei HONOR Talents Global Design Competition	GLOBAL RUNNER-UP (4200\$)
2022	ADAE 2022 Asian Digital Arts Exhibition	FINALIST AWARD
2021	Beijing University Student Animation Design Competition	FIRST PRIZE

## SKILLS

Strong knowledge of the UX Deisgn and Research.  
 Software Mastery: Figma, Unity3D, Arduino, Blender, Adobe (PS, AE, PR, AU).  
 Language: Chinese (native language), English (IELTs 7)

## MENTEES

2024-Now	Feixue Han	M.S. IN NORTHEASTERN UNIVERSITY
2024-Now	Yixuan Li	B.A. IN BEIJING FORESTRY UNIVERSITY
2024-Now	Wanyu Che	B.S. IN TSINGHUA UNIVERSITY
2022–2024	Jiayi Lu	B.A. IN COMMUNICATION UNIVERSITY OF CHINA
2022–2023	Yukai Liu	B.A. IN COMMUNICATION UNIVERSITY OF CHINA