

# Chris (Yue) Fu

chrisfu@uw.edu

www.chrisyuefu.com

## Research interests

My research focuses on co-creation with AI, emphasizing the intrinsic value of human creativity and the substantial opportunities available to support novice users in the AI era. I aim to understand and enable them to collaborate and co-create with AI across multiple domains, such as AI-supported design, music production, interpersonal communication, and sense-making. Additionally, I design and develop conversational agents to enhance people's well-being. At my institution, I also designed and taught an upper-level undergraduate course named *Cognitive and Behavioral Change in the AI Era*.

## Education

**University of Washington** – Seattle, WA

Ph.D. Student in Information Science (expected graduation: 2026)

Advisor: Alexis Hiniker

**Foster School of Business, University of Washington** – Seattle, WA

Technology Entrepreneurship Certificate (expected graduation: 2025)

**University of California, Berkeley** – Berkeley, CA

Master of Science, College of Environment Design

Advisor: Kristina Hill, Matt Kondolf

## Academic Publications

### CONFERENCE PAPERS

**Exploring the Collaborative Co-Creation Process with AI: A Case Study in Novice Music Production**

**Yue Fu**, Michele Newman, Lewis Going, Qiuzi Feng, Jin Ha Lee

*DIS 2025*

**What Social Media Use Do People Regret? An Analysis of 34K Smartphone Screenshots with Multimodal LLM**

Longjie Guo, **Yue Fu**, Xiran Lin, Xuhai “Orson” Xu, Yung-Ju Chang, Alexis Hiniker  
*CHI 2025*

**Moving Toward Metaverse: Children’s Avatar Making in Online Social Games**

**Yue Fu**, Samuel Schwamm, Amanda Baughan, Nicole M Powell, Zoe Kronberg, Alicia Owens, Emily Emily Renee Izenman, Dania Alsabeh, Elizabeth Hunt, Michael Rich, David Bickham, Jenny Radesky, Alexis Hiniker  
*CHI 2025*

**Should ChatGPT Write Your Breakup Text? Exploring the Role of AI in Relationship Dissolution**

**Yue Fu**, Yixin Chen, Zelia Gomes Da Costa Lai, Alexis Hiniker  
*CSCW 2025*

**From Text to Self: Users’ Perceptions of Potential of AI on Interpersonal Communication and Self**

**Yue Fu**, Sami Foell, Xuhai Xu, Alexis Hiniker  
*CHI 2024*, **Best Paper (top 1%)**

**Investigating Attention and Normative Dissociation in Children’s Social Video Games**

Amanda Baughan, **Yue Fu**, Emily Izenman, Samuel Schwamm, Dania Alsabeh, Nicole Powell, Elizabeth Hunt, Michael Rich, David Bickham, Jenny Radesky, Alexis Hiniker  
*Interaction Design and Children (IDC) 2024*

**MindShift: Leveraging Large Language Models for Mental-States-Based Problematic Smartphone Use Intervention**

Ruolan Wu, Chun Yu, Xiaole Pan, Yujia Liu, Ningning Zhang, **Yue Fu**, Yuhan Wang, Zhi Zheng, Li Chen, Qiaolei Jiang, Xuhai Xu, Yuanchun Shi  
*CHI 2024*

**Self-Talk with Superhero Zip: Supporting Children’s Socioemotional Learning with Conversational Agents**

**Yue Fu**, Mingrui Zhang, Yifan Lin, Lynn K. Nguyen, Rebecca Michelson, Tala June Tayebi, Alexis Hiniker  
*Interaction Design and Children (IDC) 2023*

**“Laughing so I Don’t Cry”: How TikTok Users Employ Humor and Compassion to Connect Around Psychiatric Hospitalization**

Anastasia Schaadhardt, **Yue Fu**, Cory Gennari Pratt, Wanda Pratt  
*CHI 2023*, **Honorable Mention (top 5%)**

**Social Emotional Learning with Conversational Agents: Reviewing Current Designs and Probing Parents' Ideas for Future Ones**

**Yue Fu**, Rebecca Michelson, Yifan Lin, Lynn K. Nguyen, Tala June Tayebi, and Alexis Hiniker

*Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT) 2023*

WORKSHOP PAPERS

**Supporting Students' Reading and Cognition with AI**

**Yue Fu**, Alexis Hiniker

*CHI 2025, Workshop on Tools for Thought*

**Dirty Dishes and Disturbances: Can AI Keep the Peace?**

Ayan Mohamed Nuur Ali, Kristine Broberg Agerbo, Joel Wester, **Yue Fu**, Rune Moberg Jacobsen, Niels van Berkel

*Dis 2025, Fostering Eudaimonia: Design to Support Virtues and Practical Wisdom*

IN SUBMISSION MANUSCRIPTS

**Creativity in the Age of AI: Evaluating the Impact of Generative AI on Design Outputs and Designers' Creative Thinking**

**Yue Fu**, Bin Han, Tony Zhou, Marx Wang, Yixin Chen, Zelia Gomes Da Costa Lai, Jacob O.Wobbrock, Alexis Hiniker

**My 10-Day App Crash Course in China: An Autoethnography**

**Yue Fu**

**A Taxonomy of Extended-Use Designs on Very Large Online Platforms**

Yixin Chen, **Yue Fu**, Zeya Chen, Jenny Radesky, Alexis Hiniker

Professional and Research experience

2025 Summer

**Microsoft Research, Cambridge, UK**

AI and Creativity & World Model (WHAM), Game Intelligence Group

Mentor: Katja Hofmann

2024 Summer

**Microsoft Applied Research Team, Redmond**

Research Intern, AI-user Alignment, Personalization, End-user Programming

Mentor: Brent Hecht, Bahar Sarrafzadeh

2024 – Present

**IDEAS at iSchool, University of Washington, Seattle**

AIMC' Influence on Culture, Research Assistant

Advisor: Nassim Parvin

2024 – Present	<b>GAMER Group, University of Washington, Seattle</b> AI and Music Project, Research Assistant Advisor: Jin Ha Lee
2021 – Present	<b>User Empowerment Lab, University of Washington, Seattle</b> Research Assistant Advisor: Alexis Hiniker
2018 – 2021	<b>Cliff Lowe Associates</b> Project Manager Managed and implemented large mixed-use development projects. Worked with San Francisco governmental offices such as SF DPW. Example project: SF 5M Project, a 1 billion total cost city mixed-use project
2015 – 2018	<b>VITA Planning and Landscape Architecture</b> Project Designer / Manager Designed and managed large-scale international hotel, resort, and urban planning projects. Coordinated with 20+ consultants for each project. Example project: Four Seasons Resort Los Cabos at Costa Palmas, a high-end boutique hotel

## Honors and scholarships

2025	Special Recognition for Outstanding Reviews, CHI conference
2025	Special Recognition for Outstanding Reviews, CSCW conference
2024	Apple Scholars in AI/ML PhD Fellowship UW Nominee (1 of 3 selected)
2024	Best Paper Award, 2024, ACM CHI Conference
2023	Best Paper Honorable Mention Award, 2023, ACM CHI Conference
2021	UW Graduate School Top Scholar Fellow, University of Washington
2013	Professional Degree Tuition Award , University of California, Berkeley
2013	University Award, University of California, Berkeley

## Invited Talks & Panels

2025 Summer	<b>Co-Creation Process and Relationship with AI</b> Speaker, Microsoft Research Cambridge, UK
2025 Spring	<b>AI for Cognition</b> Panelist, AI for Reading, CHI 2025 Workshop on Tools for Thought
2025 Winter	<b>Conversation Agents and AI</b> Guest Lecturer, UW COMMLD 580A: Content Design for Conversational AI

## Teaching and Mentoring

2025 Spring	<b>TA, University of Washington</b> INFO 360: Design Method
2025 Winter	<b>Instructor on Record, University of Washington</b> INFO 498 F: Cognitive and Behavioral Change in the AI Era Designed and taught an upper-level undergraduate special topics class I designed using a constructionist approach to equip students with practical and critical AI competencies through hands-on engagement.
2024 Winter & Spring	<b>Direct Research Group</b> AI & Creativity, AI & Interpersonal Relationship Projects For credit students: Zonglin Zuo, Yixin Chen, Zelia Gomes Da Costa La
Mentoring	Haley Hu (2024-current), Tony Zhou (2024-current), Quizi Feng (2024-current), Yixin Chen (2023-current), Annie Tu (2024), Zonglin Zuo (2023-2024), Zelia Lai (2023-2024), Yifan Lin (2021-2023), Lynn Nguyen (2021-2023), Tala Tayebi (2021-2022)

## Press Coverage

2023	<b>Prototype chatbot app promotes kids' positive self-talk</b> <a href="#">Seattle's Child</a>
2023	<b>Learning from superheroes and AI: UW researchers study how a chatbot can teach kids supportive self-talk</b> <a href="#">UW News</a>
2022	<b>Alexa, can you support kids' social-emotional learning?</b> <a href="#">BOLD</a>

## Services

### Research Community

Program Committee Member, ICLR Bi-Align Workshop, 2025  
Session Chair, Human-Agent Interaction, CHI 2025

### University of Washington

iSchool Choir, 2024 - current  
Digital Youth Lab Organizer, 2023 - 2024  
DUB (Design, Use, Build) Retreat Coordinator, 2021  
Ground-up Journal (ASLA Award-winning Journal), Editor, 2013-2015

### **Academic Reviewing**

DIS, 2025; CHI PLAY, 2025; Creativity & Cognition, 2025; IDC, 2025; Behaviour & Information Technology, 2025; Alt.CHI, 2025; CHI, 2025 (**Outstanding Review**); CSCW, 2025 (**Outstanding Review**); Environment and Social Psychology, 2024; IDC, 2024; New Media and Society, 2023