

# Qinyue Yu

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*Research Interests: open to any topic related to human's psychological state in virtual environments and the impact of social interactions*

## SKILLS

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- Data Collection
- Research Paper Writing (able to use Overleaf)
- Questionnaire Development (use Qualtrics)
- Programming (Basics about R, Python, MySQL, JavaScript)
- Unity
- MS Office

## EXPERIENCE

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### RESEARCH ASSISTANT

**Remote**

Cornell University Virtual Embodiment Lab

*September 2023 - Present*

- Conducted a literature review on the relationship between pain tolerance and social support, and studied the intervening effect of personality and the social interaction on this relationship
- Collaborated with fellow Research Assistants in writing a research manuscript

### RESEARCH ASSISTANT

**Ithaca, NY**

Cornell University Virtual Embodiment Lab

*September 2022 - September 2023*

- Helped recruit 70 participants of different ages for a study of pain tolerance and social support
- Conducted a thermal task experiment with 70 participants, collecting and analyzing data on their pain tolerance levels in different environments

### TEACHING ASSISTANT

**Ithaca, NY**

Cornell University

*January 2023 - May 2023*

- Assisted one lecture of the discussion section weekly, helped the instructor manage the logistics of the session, and led part of one session
- Developed positive relationships with students through individual interactions and recognition of accomplishments.
- Identified student challenges and discussed corrective actions with lead teacher.
- Graded assignments, mid-terms, and the final exam
- Held office hours weekly to provide individualized support to students who required additional help with understanding concepts or completing assignments
- Prepared quiz and exam questions

### COMMUNICATION INTERN, MARINE PROGRAM

**Ithaca, NY**

Wildlife Conservation Society (WCS)

*May 2022 - September 2022*

- Performed research (content analysis through codebook and regression analysis as quantitative method) on social media and web activities of leading wildlife conservation organizations to inform forward-looking recommendations for high-engagement IPLC (Indigenous Peoples and Local Communities) storytelling.
- Wrote proposals to address the main brand challenge for WCS's IPLC storytelling with team members
- Conduct 5 interviews with relevant communications experts on communications methods and channels to incorporate a diversity of different media consumption norms and preferences into the final recommendation
- Deliver a 40-page report and a final presentation on trending analytics, best practices and recommendations for IPLC storytelling

## EDUCATION

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### MASTER OF ARTS (M.A.) IN DIGITAL STUDIES CANDIDATE

University of Chicago, **Chicago, IL, US**

**GPA 3.9**

*Expected graduation May 2024*

### COMPLETED COURSEWORK TOWARDS

### BACHELOR OF SCIENCE (B.S.) IN COMMUNICATION

Cornell University, **Ithaca, NY, US**

**GPA 4.0**

*May 2023*

## CERTIFICATIONS

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- Human Subjects Research (IRB) Training Certificate
- GCP – Social and Behavioral Research Best Practices for Clinical Research

## HONOR AND AWARDS

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Digital Studies Scholarship of \$22,500

Summa Cum Laude

Dean's List from 2021 Fall to 2023 Spring

The Chinese University of Hong Kong Bowen Scholarship of \$10,000

## PUBLICATIONS

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The Effects of Companionship from Strangers and Loved Ones on Pain Threshold in Immersive Virtual Reality (under review)

## PROJECTS

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### VR PROJECT "ALIEN FOOD"

University of Chicago

**Chicago, IL**

*Mar 2024 - Present*

- Combined Image-generation AI and Virtual reality to trick the user's sense when they taste the food and study their emotion changes. The project is exhibited at the University of Chicago

### GAME SALE PREDICTION MODEL

University of Chicago

**Chicago, IL**

*Mar 2024 - Present*

- Build a video game sale prediction model to predict global sale of video games by their features