

# Yilan Guo

✉ [yilanguo@bu.edu](mailto:yilanguo@bu.edu) 🌐 <https://yilanguoo.github.io/yilanguo/>

## EDUCATION

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**M.A. in Emerging Media Studies, Boston University, GPA: 4.00/4.00** May, 2024 (expected)

- **Thesis:** *Predicting Individuals' Intention on Two Types of Slow Media Practice*  
Supervisor: Dr. Chris Chao Su
- **Research Proposals:** (1) *Double Screen or Single Screen? The Effect of Screen Numbers on Players' Attention and Game Performance;*  
(2) *The Effect of Breaking the Fourth Wall in Video Games on Players' Arousal, Self-presence, and Social-presence*
- **Selected Courses:** Psychology of Emerging Media; Computer-Assisted Text Analysis; Experimental Design and Measuring Media Effects; Connecting Humans: Networks, History and Social Media; User-Producers 2.0: Developing Interactivity.

**B.A. in Journalism, Beijing Sport University, GPA: 90.14/100.00** June, 2022

- **Thesis:** *The Social Identity of Rock Fans and the Interaction Ritual Chains in LiveHouse*  
Supervisor: Dr. Ge Gao
- **Selected Courses:** Communication Research Methods; Introduction to Communication Theories; Internet and New Media Studies; Digital Media Production; Sports Media and Society;

## RESEARCH EXPERIENCE

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### Research Projects

- *The Effect of Breaking the Fourth Wall on Viewers' Arousal and Relatedness when Watching Video Game Recordings* (advisor: Dr. James Cummings)
  - ✓ Proposed the research topic, and led a team in conducting an entire research with a factorial experimental design.
  - ✓ Measured participants' arousal by Galvanic Skin Response with Shimmer sensors.
- *Evaluating the Potential Use of an Online Resource Hub for Afghan Refugees* (advisor: Dr. Daniel Park & Dr. Kelsey Prena)
  - ✓ Analyze and test survey data to assess refugees' perceptions of the online resource and predict their potential use, guided by Technology Acceptance Model.

## Conference

- Jia, Y., **Guo, Y.**, Fu, J., Hash, N., & Su, C.\* (2024). Agenda Setting in the Wizarding World: Examining [Attribute Agenda](#) and [Network Agenda](#) in the "Hogwarts Legacy" Video Game Controversy on Twitter/X. The *74th Annual Conference of the International Communication Association* (under review).

Contributions:

- ✓ Conducted semi-supervised [machine learning](#) with 13 topics using BERTopic in [Python](#).
- ✓ Did analysis about Network Agenda Setting with [R](#) and [UCINET](#), visualized with [Gephi](#).
- Hash, N., Hance, A., **Guo, Y.**, Park, D., & Prena, K. (2024). Mapping Digital Resource Adoption in a Refugee Community: The [Gratification of Needs](#), Barriers, and Facilitators in the Resettlement Process. The *74th Annual Conference of the International Communication Association* (under review).

Contributions:

- ✓ Conducted interviews with aiding service providers
- ✓ Analyzed how the coded needs, barriers, and facilitators may instruct the online resources' construction.

## Journal Articles

- **Guo, Y.**, & Wang, W. (2021). The Influence of Sports Entertainment Show on Teenagers' Sports Norms and Behavior. *Youth Sport*.
- **Guo, Y.** (2021). The Aesthetic Embodiments and Deficiencies in Sports News. *Journal of Beijing Polytechnic College*.

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## ASSISTANSHIP

### Teaching Assistant

Sep. 2023 - present

EM 757 User-Producers 2.0: Developing Interactivity, College of Communication, Boston University

- Taught students about fundamental iOS app design using [Xcode](#) and [Swift](#).
- Led workshops on [HTML](#) and [CSS](#) for web design and development.

### Research Assistant

Sep.2021 - Jan.2022

State Key Laboratory of Media Convergence Production Technology and Systems, Xinhua News Agency

- Collected literatures about satellite news utilizing remote sensing techniques.
- Assisted on data visualizations, news games & digital astronaut projects, and Xinhua Earth database.

## **Press Conference Assistant**

Jan.2022 - Mar.2022

2022 Winter Olympic Games, National Speed Skating Oval in Beijing

## **HONORS & AWARDS**

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- **Graduate Student Research Award**, College of Communication, Boston University, 2023
- **Emerging Leaders Scholarship**, College of Communication, Boston University, 2023
- **Outstanding Graduates**, The Education Committee of Beijing, 2022
- **Outstanding Student Scholarship**, Beijing Sport University, 2018 - 2021
- **3rd Place Award**, Beijing Collegiate Computing Competition, Animation Division, 2020
- **Excellent Student Leader Award**, Beijing Sport University, 2020

## **SKILLS**

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**Statistical Analysis:** R, Python, SPSS, Gephi, UCINET

**Biometric Measurement:** iMotions, Shimmer sensors, Eye trackers

**Web Design:** HTML, CSS

**Graphic/UI Design:** Adobe Photoshop, Illustrator, Figma

**Video/animation Production:** Adobe Premiere Pro, After Effects, Animate

**Music/sound Production:** Cubase, Adobe Audition

**Game Production:** RPG Maker