

HONGTAO HAO

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EDUCATION

- Ph.D. in Computer Sciences**, University of Wisconsin-Madison August, 2026 (expected)
- M.A. in Media Arts & Sciences**, Indiana University Bloomington, GPA: 4.00/4.00 May, 2020
Committee: Nicole Martins (Chair), Danielle Kilgo, Bryant Paul
Coursework: *Introduction to Bayesian Data Analysis I*, *Data Visualization*, *Quantitative Methods for Public Health Research*, *Introduction to Statistics in Media Research*, *Content Analysis*, *Media Theories*, *Children and Media*, *Applying Social Science Research Methods to Media*
- M.A. in Journalism**, Renmin University of China, GPA: 3.92/4.00 June, 2018
- B.A. in English** (Translation), Hebei Normal University, GPA: 3.92/4.00 June, 2016

RESEARCH EXPERIENCE

- Research Assistant** August, 2020 - present
YY Lab, Luddy School of Informatics, Computing, and Engineering, IU
Assisted Professor Yong-Yeol ("YY") Ahn with the **Covid-19 Trend Visualizations project**:
- Updated the **data workflow**
 - Implemented the delay parameter, play speed parameter, go back parameter, and date range slider
 - Improved the **website design**

PEER-REVIEWED CONFERENCE PRESENTATIONS

1. **Hao, H.** 2020. Cross-cultural comparisons of 'selfie-presentation': A content analysis. Poster presented at the *70th Annual Conference of the International Communication Association*, converted from Australia to virtual due to COVID-19. [Poster], [Slides], [Presentation video]
2. **Hao, H.** 2019. Are Chinese selfies gender-stereotypical: A content analysis of selfies on Weibo. Paper presented at the *105th Annual Conference of the National Communication Association*, Baltimore, MD.
3. **Hao, H.** 2019. Digital divide: Theoretical review and future research suggestions. Paper presented at the *105th Annual Conference of the National Communication Association*, Baltimore, MD.
4. **Hao, H.** 2019. Global expansion of China's media for soft power promotion. Paper presented at the *69th Annual Conference of the International Communication Association*, Washington, D.C.
🏆 **Second Top Student Paper**, Public Diplomacy Interest Group

PROJECTS

- Notes on Network Science** [Web], [Code], [PDF]
My notes while auditing Professor YY Ahn's online course of *INFO I606 Network Science*
- A Practical Guide to Coding** [Web], [Code]
A tutorial in Chinese for beginners to learn programming
- Visualizing 120 Years of Summer Olympic Games** [Web], [Code], [PDF]
A data visualization project for Professor YY Ahn's *INFO I590 Data Visualization* in 2019 Fall
- C101 with Hongtao** [Web], [Code]
Class website for my students enrolled in *MSCH-C101 Introduction to Media* in 2020 Spring.
Highlights: **Students feedback**, **Slides**, **Lecture videos**
- D3Book Companion** [Web], [Code], [PDF]
A simple tutorial website helping beginners learn D3.js

HONORS AND FELLOWSHIPS

2019	2nd Top Student Paper Award , International Communication Association	Washington, D.C.
2019	Annette & Lars Willnat Travel Fellowship , The Media School, IU	Bloomington, IN
2019	College of Arts and Sciences Travel Grant , College of Arts & Sciences, IU	
2017	Wings of Excellence Award , 47 th St.Gallen Symposium	St.Gallen, Switzerland
2017	First Prize Academic Scholarship , Renmin University of China	Beijing, China
2015	National Champion (1/200,000) , First “ FLTRP Cup ” English Reading Contest	Beijing, China
2015	National Endeavor Fellowship , Hebei Normal University	Shijiazhuang, China

WORKING EXPERIENCE

Student Journalist , <i>St.Gallen Symposium Magazine</i> , St.Gallen, Switzerland	May, 2019
Worked with 13 team members from seven countries and four continents, supervised by Andrew Curry, with the group output of a 56-page magazine . Representative work of mine:	
<ul style="list-style-type: none">• “<i>It’s not just about spending more money</i>”, Interviewing Heng Swee Keat, Deputy Prime Minister of Singapore;• <i>Freeman Shen’s electric dream</i>, Interviewing Freeman Shen, CEO of WM Motor — a leading Chinese electric car maker;• <i>What role should governments play?</i>, Interviewing young politicians from India, Argentina, and Sri Lanka	
News Editor & Translator , <i>China Daily</i> , Beijing, China	December & July, 2017
Interpreter & Small group organizer , Wuhan Iron & Steel Corp., Ezhou, China	April, 2015
Worked with 5 trainees from Indonesia	

TEACHING EXPERIENCE

The Media School , Indiana University Bloomington	Bloomington, IN
Associate Instructor	January, 2020 - May, 2020
<ul style="list-style-type: none">• Led group discussions for 40 students enrolled in <i>MSCH-C101 Introduction to Media</i>	
Graduate Assistant	August, 2018 - December, 2019
<ul style="list-style-type: none">• <i>MSCH-C207 Introduction to Media Industry and Management</i>, 125 students• <i>MSCH-C200 Videogame Industry: System and Management</i>, 60 students	
New Oriental Education and Technology Inc.	Beijing, China
TOEFL Writing Instructor	June - July, 2016; June - July, 2018
<ul style="list-style-type: none">• Prepared high school students and college undergrads for the Writing section of TOEFL, with over 200 hours of practice after two-month training in pedagogy	

SERVICE

Manuscript Reviewer , International Communication Association	2019
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SKILLS

Statistical analysis	R
Data visualization & Front-end development	Python, D3.js, CSS, HTML
Tools	LaTeX, Final Cut Pro

References

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