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   Bloomington, IN
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 Dipomacy 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** , 47ᵗʰ 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, *St.Gallen Symposium Magazine*, 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:

- *"It's not just about spending more money"*, Interviewing Heng Swee Keat, Deputy Prime Minister of Singapore;
- *Freeman Shen's electric dream*, Interviewing Freeman Shen, CEO of WM Motor — a leading Chinese electric car maker;
- *What role should governments play?*, Interviewing young politicians from India, Argentina, and Sri Lanka

News Editor & Translator, *China Daily*, Beijing, China   December & July, 2017

Interpreter & Small group organizor, 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

- Led group discussions for 40 students enrolled in *MSCH-C101 Introduction to Media*

Graduate Assistant   August, 2018 - December, 2019

- *MSCH-C207 Introduction to Media Industry and Management*, 125 students
- *MSCH-C200 Videogame Industry: System and Management*, 60 students

New Oriental Education and Technology Inc.   Beijing, China
TOEFL Writing Instructor   June - July, 2016; June - July, 2018

- 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

SKILLS

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