

## Hanhui Bao

Tel.: 410-428-7591 | Email: [hbao4@vols.utk.edu](mailto:hbao4@vols.utk.edu)

### EDUCATION

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<b>University of Tennessee, Knoxville</b> <i>Doctor of Philosophy (Learning, Design, and Technology)</i> Advisors: Dr. Joshua M Rosenberg, Dr. Rachel Wong	<b>Knoxville, TN</b> 08/2023-07/2027(Expected)
<b>Johns Hopkins University</b> <i>Master of Science in Education (STEM Focus)</i> Advisor: Dr. Stephen Pape	<b>Baltimore, MD</b> 8/2022 – 7/2023
<b>Wenzhou University</b> <i>Bachelor of Law in Ideological and Political Education</i>	<b>Wenzhou, CHN</b> 9/2018 – 6/2022

### PUBLICATIONS

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- (Under Review) Fadel, M., Bao, H., Zhang, A., Hao, T., Llamas, J., Llamas, M. Building Pathways for Female Leaders' Economic Empowerment. *The Scholarship Without Borders Journal*.
- (Under Review) Hao, T., Liu, Z., Bao, H., Chen, S., Llamas, J., Llamas, M. Gamification as an Effective Method in Developing Leadership Skills and Competencies. *The Scholarship Without Borders Journal*.
- (Manuscripts) Winn, J., Hao, T., Bao, H., Xin, G., Shui, X. (2023). Video Game of Leadership Development: A Systematic Review (2012-2022). <https://osf.io/jv4yk/>

### RESEARCH EXPERIENCE

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<b>Center for Research and Reform in Education, Johns Hopkins University</b> <i>Research Assistant</i> Faculty Advisors: Dr. Amanda Neitzel(Inns) <ul style="list-style-type: none"><li>Review latest professional educational papers, extract key information, and write paper briefs in Lay-person terms to be published on the website 'Best Evidence in Brief Index', aiming to provide latest educational newsletter for public</li><li>Conduct meta-analysis studies focused on secondary mathematics grades to inspect the implementation and effectiveness of different mathematics programs. The studies are generally used to improve curriculum tools or instructional methods</li></ul>	<b>Baltimore, MD</b> 9/2022 – Present
<b>Digital Learning Lab, University of California, Irvine</b> <i>Research Assistant</i> Lead Researcher: Dr. Dandan Yang <ul style="list-style-type: none"><li>Use CLANc software to record talks and translate into text files (CLAN file)</li><li>Translate CLAN files into Excel data, aiming to record the bilingual interactions, e.g., conversations and gazes between children and parents</li><li>Check other team members' coding files according to the coding standard to ensure the reliability of data</li></ul>	<b>Irvine, CA</b> 8/2022 - Present

UPDATED 07/08/2023.

- Data cleaning & analysis
- Academic writing

**Soul Stori LLC.**

*Research Assistant*

**New York, NY**

*12/2022-1/2022*

- Conducted literature review research work about compassion teaching and social emotional learning

**Institute of Big Data and Information Technology, Wenzhou University**

*Research Assistant*

**Wenzhou, CHN**

*5/2021 – 6/2022*

Faculty Advisor: Professor Yuanchun Zhang & Professor Zhiling Yang

- Optimized identity authentication system by designing an identity middle end (compared to front end and backend), aiming to reduce the authentication process redundancy, and achieving data sharing
- Collected feedback from students, faculty, and staff, using MySQL to analyze data

## INTERNSHIP & VOLUNTEER EXPERIENCE

**ConnectEd Organization**

*Volunteer*

**Remote**

*6/2022 - Current*

- Explore and collect professors and scholars' information, send them emails and slack invitations to invite them to join our academic sharing group
- Ask scholars whether they have Ph.D. or lab assistant positions

**Johns Hopkins University School of Engineering**

*Mathematics Tutor*

**Baltimore, MD**

*02/2023-05/2023*

- Provided mathematics tutoring for 5th graders at Henderson-Hopkins School

**Youth Tutorial Library Program, Johns Hopkins University**

*Tutor Volunteer*

**Baltimore, MD**

*9/2022 – 04/2023*

- Provide math tutor service for local students
- Work as the consistent tutor for a student with ADHD

**Wenzhou Autism Center**

*Volunteer*

**Wenzhou, CHN**

*10/ 2019 – 6/2022*

- Had music, art, and science classes with students with autism
- Mentored one student
- Developed partnership with parents to create rehabilitation program

**Italy International School-Naples Campus**

*Teacher*

**Remote**

*9/2021 – 1/2022*

- Taught English to the overseas Chinese students (aged 7-10)

**College of Foreign Languages, Wenzhou University****Wenzhou, CHN***Online Bilingual Teacher, Summer Practice Activity**7/2021/ - 8/2021*

- Shared the content of Yuanqu (An ancient Chinese poetic form) with Chinese children from Italian Chinese School, Markay International Chinese School
- Taught Chinese to junior students, shared Chinese myths and fables to senior students

**Wenzhou Wutian No.1 Middle School****Wenzhou, CHN***Teacher Intern**4/2021 - 6/2021*

- Lectured for Grade 8 and Grade 9 students
- Managed class administration work

**SKILLS**

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Language skills: Mandarin (native), English (fluent), Spanish(beginner)

Computer skills: Microsoft, Google drive, SQL, Python, R studio, HTML