

Wenjie Hua

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Education

- Wuhan University**, B.A. in Paleography Sept 2022 – June 2026
- GPA: 3.89/4.0
 - **Coursework:** Intro Linguistics, Semantics, Phonology, Paleography, Historical Linguistics, Philology, Excavated Texts, Epigraphy, Oraculology, Algorithms, Speech Processing, Machine Learning, Linear Algebra and Statistics
- University of Notre Dame**, Exchange Student Aug 2024 – Dec 2024
- GPA: 4.0/4.0
 - **Coursework:** Legal Empire, Text Analysis Python, Research Methods in Computer Programming (Graduate)

Training

- Corpus and Digital Humanities Summer College**, United International College Aug 2025
- Intro LLMs, Continued Pretraining, RAG, Evaluation, Prompt Engineering, Agent Design
- National Training Program in Ethnic Ancient Scripts**, Ningxia University July 2025
- Tibetan, Tangut, Khitan, Manchu, Jurchen
- Language Technology in Applied Linguistics**, Shanghai Jiao Tong University June 2025
- Praat, EEG & Eye-tracking Applications, Low-resource ASR & HTR

Publications

- Zijian Chen, **Wenjie Hua**, Jinhao Li, Yucheng Zhu, Xiaona Zhi, Zhiji Liu, Tingzhu Chen, Wenjun Zhang, Guangtao Zhai. **Oracle Bone Inscriptions Information Processing: A Survey**. npj Heritage Science
- Zijian Chen [†], **Wenjie Hua** [†], Jinhao Li, Lirong Deng, Fan Du, Tingzhu Chen, Guangtao Zhai. **PICTOBI-20K: Unveiling Large Multimodal Models in Visual Decipherment for Pictographic Oracle Bone Characters** ([†]Equal contribution). ICASSP 2026
- Wenjie Hua**, Hoang Nguyen, Gangyan Ge. **BIRD: Bronze Inscription Restoration and Dating**. EMNLP 2025
- Wenjie Hua**, Shenghan Xu. **Logits-Constrained Framework with RoBERTa for Ancient Chinese NER**. 4th International Evaluation of Ancient Chinese Information Processing (EvaHan 2025). Ranked 2nd Place. NAACL
- Wenjie Hua**. **The Historian's Fingerprint: A Computational Stylometric Study of the Zuo Commentary and Discourses of the States**. 2nd Workshop on Ancient Language Processing (ALP 2025). NAACL

Honors and Awards

- Best for Unified Data Model**, Langdoc Linguistics Research Software Hackathon Nov 2025
- Liu Daoyu Scholarship**, Wuhan University Nov 2025
- Excellent Grade in LLM**, Beijing Normal-Hong Kong Baptist University Aug 2025
- Outstanding Participant; First Prize for Project**, Shanghai Jiao Tong University June 2025
- Second Place Prize, EvaHan Shared Task**, NAACL May 2025
- China Dachuang Program Grant**, Hubei Province 2024-2025
- Excellent Student Scholarship**, Wuhan University 2023-2025
- Merit Student**, Wuhan University 2023-2025
- Bull Scholarship**, Wuhan University Nov 2023

Skills

- Languages:** Mandarin, English, Cantonese, Tangut(read)
- Programming Languages:** Python, C#, Bash, \LaTeX , HTML/CSS
- Software/libraries:** Pytorch, ArcGIS, Gephi, Praat, ELAN, E-Prime, Experiment Builder