

Zhengxiang Wang

<https://jaaack-wang.github.io/jaaack-wang/>

EDUCATION

University of Saskatchewan, Canada

Sep 2019 – May 2021

- Master of Arts in Applied Linguistics
- Thesis: A macroscopic re-examination of language and gender: A corpus-based case study in university instructor discourses [PDF]

Hunan University, China

Sep 2015 – June 2019

- Bachelor of Arts in Chinese Language and Literature; *summa cum laude*

RESEARCH EXPERIENCES

Graduate Research Assistant, University of Saskatchewan

May 2020 – Jun 2021

Supervised by Prof. Veronika Makarova, Prof. Zhi Li

- Research topics: disfluency and unfilled pauses; academic English writing by L2 learners
- Roles: provided technical (e.g., programming, website development), recruitment, and project management supports; bibliographic research and manuscript writing; conference presentation

Student Principal Investigator, Hunan University

Apr 2017 – May 2019

Supervised by Prof. Lanyu Peng

- Project: Grammar as science: Rethinking the construction of Modern Chinese Grammar [PDF] (in Chinese, 99 pages), funded by the National Student Innovation Training Program

Research Intern, University of Alberta

Jun 2018 – Sep 2018

Supervised by Prof. Benjamin V. Tucker

- Research topic: effects of English phonetic reduction on Chinese L2 learners [Poster]

PUBLICATION & MANUSCRIPT

- **Wang, Z.** (2021). Linguistic Knowledge in Data Augmentation for Natural Language Processing: An Example on Chinese Question Matching. *ArXiv:2111.14709v2* [cs.CL]. [PDF]
- Peng, L, & **Wang, Z.** (2017). The contemporary reflection on the Sentence-Based theory postulated by New Grammar of Modern Chinese. *Journal of Hengyang Normal University*, 38(5), 95-101. [PDF]

SKILLS

Programming

Python (Advanced), R (Fluent), Java (Fluent), MATLAB/Octave (Fluent), JavaScript (Elementary), C (Elementary)

Markup Languages

HTML, Markdown, XML, \LaTeX