

# Zhengxiang Wang

<http://jaaack-wang.eu.org/>

## EDUCATION

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**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

## RESEARCH EXPERIENCES

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**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

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- **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

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**Programming**

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

**Markup Languages**

HTML, Markdown, XML,  $\text{\LaTeX}$