# Xueyi Wen

E-mail: xueyiwenjane@gmail.com; XUEYI001@e.ntu.edu.sg

## EDUCATION

Nanyang Technological University, Singapore — Aug. 2028- Present
Shanghai International Studies University, Shanghai, China — Sep. 2022-June 2025
Master of Arts in Language Data Science and Applications (3.99/4.0) — June 2025
Guangdong University of Foreign Studies — Sep. 2018-June 2022
Bachelor of Arts in English (Linguistics) (3.92/4.0) — June 2022
Bachelor of Engineering in Software Engineering (Minor) (3.85/4.0) — June 2022

## PUBLICATIONS

**Xueyi Wen**, Yi Li, Yuanbing Zhao, Hongzhi Xu. 2023. A Study of Identification of Chinese VO Idioms with Statistical Measures. *Chinese Lexical Semantic Workshop (CLSW). Lecture Notes in Artificial Intelligence* (LNAI). Springer.<DOI:10.1007/978-981-97-0586-34>

**Xueyi Wen**, Yuyao Li, Xingyu Liu. 2022. Research on Keywords Variations in Linguistics Based on TF-IDF and N-gram. *Computing and Information Technology. <DOI:10.20532/cit.2022.1005566>*

**Xueyi Wen**, Hongzhi Xu. 2025. Automatic Identification of Chinese Modality Based on Pre-trained Language Models (In progress)

## Teaching Experience

**TA of *Python Programing and Language Processing*. Fall semester, SISU, 2023. (**Course assignment design and grading; Assisting students in refining their projects and work; and After-class tutoring**)**
**TA of *Introduction to Computational Linguistics*. Spring semester, SISU, 2024. (**Course assignment design and grading; Assisting students in refining their projects and work; and After-class tutoring**)**
**Teacher of Shanghai Education Science Research Project, Shanghai Jinshan High School & Shanghai Foreign Language School, 2024 (**Taught scientific presentation skills to high school and junior high school students in Shanghai, using English as the medium of instruction; Designed course textbooks and curriculum; Graded students' work and assisted in refining their presentations; Provided after-class tutoring for a public speaking competition.)

## Internship

**Joint Laboratory of ByteDance and Institute of Language Data Science and Applications, Shanghai, China** — June. 2023-June. 2024
***Intern/Full-time (Backend developer)***

- Participated in the seminars on machine translation and data analysis, obtained two Software Copyright considering machine translation and patent application in progress.
- Gained knowledge in real-life machine translation evaluation.
- Developed machine translation evaluation platforms and algorithms using machine translation API hub;
- Conducted research on new methods for machine translation evaluation.

**European Union Chamber of Commerce in China, Guangdong, China** — Jan. 2022-July. 2022
***Intern (Business and government affairs) /Full-time***

- Provided research support on Chinese policies and business information.

- Assisted with translation during seminars and official meetings.

## Scholarship & AWARDS

| | |
|---|---|
| National Scholarship, Shanghai International Studies University | December. 2023 |
| The First Prize Scholarship, Shanghai International Studies University | December. 2023 |
| Outstanding Graduate, Guangdong University of Foreign Studies | June. 2022 |
| Provincial Grand Prize Winner, Guangdong Province Lianmeng Cup | June. 2021 |

## LANGUAGES & SKILLS

Languages: Mandarin (Native), English (IELTS: 7.5), French

Programming Skills: Python, Java, R, SQL,HTML