

# Zheng Wei Lim

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<https://zhengweilim.github.io>

EDUCATION	<b>University of Melbourne</b> , Melbourne, AU <i>Ph.D.</i> Natural Language Processing Advisors: Trevor Cohn, Charles Kemp, Ekaterina Vylomova  <i>Master of Computer Science</i> Advisors: Trevor Cohn, Yuan Li  <i>BSc. BA.</i> , Computing and Software Systems, Philosophy and Psychology	Expected 2025  2021  2019
INDUSTRY EXPERIENCE	<b>Google</b> , Sydney, AU <i>Student Researcher</i> Team: Trevor Cohn, Nitish Gupta, Honglin Yu  <b>Teralytics</b> , Singapore, SG <i>Data Scientist Intern</i>	2024 - 2025  2019
SELECTED PUBLICATIONS	<b>Mufu: Multilingual Fused Learning for Low-Resource Translation with LLM.</b> Zheng Wei Lim, Nitish Gupta, Honglin Yu, and Trevor Cohn. 2024. <i>Preprint</i> .  <b>Simpson's Paradox and the Accuracy-Fluency Tradeoff in Translation.</b> Zheng Wei Lim, Ekaterina Vylomova, Trevor Cohn, and Charles Kemp. 2024. In <i>Association for Computational Linguistics: ACL</i> . * Media discussion on Slator and on X.  <b>A Computational Approach to Identifying Cultural Keywords Across Languages.</b> Zheng Wei Lim, Harry Stuart, Simon De Deyne, Terry Regier, Ekaterina Vylomova, Trevor Cohn, and Charles Kemp. In <i>Cognitive Science 48, no. 1 (2024): e13402</i> . Website: <a href="http://compcogsci.com/keywords.html">http://compcogsci.com/keywords.html</a> .  <b>Predicting Human Translation Difficulty with Neural Machine Translation.</b> Zheng Wei Lim, Ekaterina Vylomova, Charles Kemp, and Trevor Cohn. 2024. In <i>Transactions of the Association for Computational Linguistics (TACL)</i> * Media discussion on Slator.  <b>Predicting Human Translation Difficulty Using Automatic Word Alignment.</b> Zheng Wei Lim, Trevor Cohn, Charles Kemp, and Ekaterina Vylomova. 2023. In <i>Findings of the Association for Computational Linguistics: ACL</i> .	
TEACHING EXPERIENCE	<b>Statistical Machine Learning</b> (COMP90051) Head Tutor  <b>Introduction to Machine Learning</b> (COMP90049) Tutor  <b>Natural Language Processing</b> (COMP90042) Tutor	2022  2022  2022
AWARDS & HONORS	Melbourne Conference Travel Scholarship, \$3,000 Melbourne Research Scholarship (fee offset + stipend) Dean's Honours List (Top 5%) Melbourne School of Engineering Scholarship, \$10,000 per year Malaysia Public Service Department Scholarship (full tuition + stipend)	2023 2021 - 2025 2021 2020 - 2021 2014 - 2016