

# Guang Yang

1<sup>st</sup>-year Ph.D. Student,  
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WEB PAGE	<a href="https://guang-yng.github.io">https://guang-yng.github.io</a> .	
RESEARCH INTERESTS	Natural Language Processing, AI for Music, Multimodal Learning	
EDUCATION	<b>University of Washington</b> , Seattle, WA	
	Ph.D., Department of Computer Science & Engineering	Sep. 2023 to Present
	<ul style="list-style-type: none"><li>• Advisor: Prof. Noah Smith</li><li>• Research Area: AI for Music / NLP</li></ul>	
	<b>Tsinghua University</b> , Beijing, China	
	B.S., Yao Class, IIIS	Sep. 2019 to July 2023
	<ul style="list-style-type: none"><li>• <i>Major: Computer Science and Technology</i></li><li>• <i>Awards:</i><ul style="list-style-type: none"><li>• 2023 Tsinghua Outstanding Graduates</li><li>• 2020/2022 Comprehensive Excellence Scholarship</li></ul></li></ul>	
RESEARCH EXPERIENCE	<b>Research Assistant</b>	Apr. 2021 to Apr. 2022 Sep. 2022 to July 2023
	Supervisor: Zhiyuan Liu Natural Language Processing and Social Humanities Computing Laboratory, Tsinghua University Project Involved: <ul style="list-style-type: none"><li>• <i>Delta Tuning: A Comprehensive Study of Parameter Efficient Methods for Pre-trained Language Models</i> (Nature Machine Intelligence, Accepted)</li></ul>	
	<b>Student Intern</b>	Feb. 2022 to Aug. 2022
	Supervisor: Heng Ji Blender Laboratory, University of Illinois at Urbana-Champaign Project Involved: <ul style="list-style-type: none"><li>• <i>Video Event Extraction via Tracking Visual States of Arguments</i> (AAAI 2023, Accepted)</li></ul>	
	<b>Research Assistant</b>	Aug. 2022 to July 2023
	Supervisor: Zhilin Yang Natural Language Processing Laboratory, IIIS, Tsinghua University Project Involved: <ul style="list-style-type: none"><li>• <i>Text to Graphics Generation</i></li></ul>	

## PUBLICATIONS

1. [AAAI 2023] “Video Event Extraction via Tracking Visual States of Arguments”, **Guang Yang**, Manling Li, Jiajie Zhang, Xudong Lin, Shih-Fu Chang, and Heng Ji. <https://doi.org/10.1609/aaai.v37i3.25418>
2. [Nat Mach Intell **5**, 220–235 (2023)] “Parameter-efficient fine-tuning of large-scale pre-trained language models”, Ning Ding\*, Yujia Qin\*, **Guang Yang**, Fuchao Wei, Zonghan Yang, Yusheng Su, Shengding Hu, Yulin Chen, Chi-Min Chan, Weize Chen, Jing Yi, Weilin Zhao, Xiaozhi Wang, Zhiyuan Liu, Hai-Tao Zheng, Jianfei Chen, Yang Liu, Jie Tang, Juanzi Li, and Maosong Sun. <https://doi.org/10.1038/s42256-023-00626-4>