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📍 Pittsburgh, PA

EDUCATION

Carnegie Mellon University, RI

Ph.D. & M.S., Computer Science

📅 Aug 2023 – Present

📍 Pittsburgh, PA

Advisor: Aditi Raghunathan GPA: 4.1/4.3

Carnegie Mellon University, LTI

M.S., Computer Science

📅 Jan 2022 (deferral from Sep 2020) – Aug 2023

📍 Pittsburgh, PA

GPA: 4.2/4.3

Tsinghua University

B.A., Linguistics

📅 Aug 2016 – Jun 2020

📍 Beijing, China

GPA: 3.9/4.0

PUBLICATIONS

*Equal contributions

- [1] Text2Reward: Reward Shaping with Language Models for Reinforcement Learning, Tianbao Xie*, Siheng Zhao*, **Chen Henry Wu**, Yitao Liu, Qian Luo, Victor Zhong, Yanchao Yang, Tao Yu, *Preprint 2023*. [arXiv:2309] [code] [website]
- [2] ITI-GEN: Inclusive Text-to-Image Generation, Cheng Zhang, Xuanbai Chen, Siqi Chai, **Chen Henry Wu**, Dmitry Lagun, Thabo Beeler, Fernando De la Torre, *ICCV 2023*. [arXiv:2309] [code] [website]
- [3] A Latent Space of Stochastic Diffusion Models for Zero-Shot Image Editing and Guidance, **Chen Henry Wu**, Fernando De la Torre, *ICCV 2023*. [arxiv:2210] [code] [website] [demo]
- [4] Selective Annotation Makes Language Models Better Few-Shot Learners, Hongjin Su, Jungo Kasai, **Chen Henry Wu**, Weijia Shi, Tianlu Wang, Jiayi Xin, Rui Zhang, Mari Ostendorf, Luke Zettlemoyer, Noah A. Smith, Tao Yu, *ICLR 2023*. [arxiv:2209] [code]
- [5] Generative Visual Prompt: Unifying Distributional Control of Pre-Trained Generative Models, **Chen Henry Wu**, Saman Motamed, Shaunak Srivastava, Fernando De la Torre, *NeurIPS 2022*. [arxiv:2209] [code] [website]
- [6] UnifiedSKG: Unifying and Multi-Tasking Structured Knowledge Grounding with Text-to-Text Language Models, Tianbao Xie*, **Chen Henry Wu***, Peng Shi, Ruiqi Zhong, Torsten Scholak, Michihiro Yasunaga, Chien-Sheng Wu, Ming Zhong, Pengcheng Yin, Sida I. Wang, Victor Zhong, Bailin Wang, Chengzu Li, Connor Boyle, Ansong Ni, Ziyu Yao, Dragomir Radev, Caiming Xiong, Lingpeng Kong, Rui Zhang, Noah A. Smith, Luke Zettlemoyer, Tao Yu, (author contributions in Appendix A of the paper) *EMNLP 2022*. [arxiv:2201] [code]

ACADEMIC SERVICE

Program Committee Member

- ICLR (2024), NeurIPS (2023)
- CVPR (2023, 2024), ICCV/ECCV (2023), WACV (2024)
- ACL (2023), EMNLP (2022, 2023), NAACL (2024), CoNLL (2023)