

## Liunian Harold Li

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### EDUCATION AND EXPERIENCE

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<b>Ph.D. Student</b> University of California, Los Angeles; Adviser: Kai-Wei Chang	Sep. 2019 – Now
<b>B.S. in Computer Science</b> Peking University	Aug. 2015 – Jun. 2019
<b>Research Intern</b> AI2; Mentor: Jack Hessel, Yejin Choi	Jun. 2022 – Sep. 2022
<b>Research Intern</b> Microsoft Research; Mentor: Pengchuan Zhang, Jianfeng Gao	Jun. 2021 – Sep. 2021
<b>Research Assistant</b> University of California, Los Angeles; Adviser: Kai-Wei Chang	Jun. 2018 – Sep. 2018
<b>Research Assistant</b> Peking University; Adviser: Xiaojun Wan	Sep. 2016 – Jun. 2018

### PUBLICATIONS

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- Haotian Zhang, Pengchuan Zhang, Xiaowei Hu, Yen-Chun Chen, **Liunian Harold Li**, Xiyang Dai, Lijuan Wang, Lu Yuan, Jenq-Neng Hwang, and Jianfeng Gao. GLIPv2: Unifying localization and vision-language understanding. *NeurIPS*, 2022
- Chunyu Li, Haotian Liu, **Liunian Harold Li**, Pengchuan Zhang, Jyoti Aneja, Jianwei Yang, Ping Jin, Yong Jae Lee, Houdong Hu, Zicheng Liu, et al. ELEVATER: A benchmark and toolkit for evaluating language-augmented visual models. *NeurIPS Datasets and Benchmarks Track*, 2022
- Liunian Harold Li\***, Pengchuan Zhang\*, Haotian Zhang\*, Jianwei Yang, Chunyu Li, Yiwu Zhong, Lijuan Wang, Lu Yuan, Lei Zhang, Jenq-Neng Hwang, Kai-Wei Chang, and Jianfeng Gao. Grounded language-image pre-training. *CVPR (Best Paper Finalist)*, 2022
- Sheng Shen\*, **Liunian Harold Li\***, Hao Tan, Mohit Bansal, Anna Rohrbach, Kai-Wei Chang, Zhewei Yao, and Kurt Keutzer. How much can CLIP benefit vision-and-language tasks? *ICLR*, 2022
- Da Yin, Hritik Bansal, Masoud Monajatipoor, **Liunian Harold Li**, and Kai-Wei Chang. GeoMLAMA: Geo-diverse commonsense probing on multilingual pre-trained language models. *EMNLP*, 2022
- Masoud Monajatipoor, Mozdeh Rouhsedaghat, **Liunian Harold Li**, Aichi Chien, C. C. Jay Kuo, Fabien Scalzo, and Kai-Wei Chang. BERTHop: An effective vision-and-language model for chest x-ray disease diagnosis. In *MICCAI*, 2022
- Da Yin, **Liunian Harold Li**, Ziniu Hu, Nanyun Peng, and Kai-Wei Chang. Broaden the vision: Geo-diverse visual commonsense reasoning. In *EMNLP*, 2021
- Liunian Harold Li**, Mark Yatskar, Da Yin, Cho-Jui Hsieh, and Kai-Wei Chang. VisualBERT: A simple and performant baseline for vision and language. In *Arxiv*, 2019
- Liunian Harold Li**, Mark Yatskar, Da Yin, Cho-Jui Hsieh, and Kai-Wei Chang. What does bert with vision look at? In *ACL (short)*, 2020
- Liunian Harold Li**, Patrick H. Chen, Cho-Jui Hsieh, and Kai-Wei Chang. Efficient contextual representation learning with continuous outputs. In *TACL*, 2019

## PREPRINTS

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Honghua Zhang, **Liunian Harold Li**, Tao Meng, Kai-Wei Chang, and Guy Van den Broeck. On the paradox of learning to reason from data. *Arxiv*, 2022

Jingnong Qu, **Liunian Harold Li**, Jieyu Zhao, Sunipa Dev, and Kai-Wei Chang. DisinfoMeme: A multimodal dataset for detecting meme intentionally spreading out disinformation. *Arxiv*, 2022

## PROFESSIONAL ACTIVITIES

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Organizer:

Workflow Co-Chair of AAAI 2023

Co-Chair of the Student Research Workshop of NAACL 2022

Co-Organizer of the Multilingual Multimodal Learning (MML) Workshop at ACL 2022

Co-Organizer of the Computer Vision in the Wild Workshop at ECCV 2022

Reviewing for NeurIPS, ICLR, ICML, EMNLP, NAACL, CVPR, ICCV, ECCV, AKBC, NLPCC.

## AWARDS AND HONORS

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CVPR Best Paper Finalist	Jun. 2022
Amazon Fellowship 2021	Jan. 2022
WeCNLP Travel Grant	Sep. 2019
Outstanding Graduates of Peking University	Jun. 2019
World Quantitative and Science Scholarship	Oct. 2018
Distinguished Student of Peking University	Oct. 2018
Annual Outstanding Research Award of Peking University	Oct. 2017
Soaring Scholarship of Computer Science Department, Peking University	Oct. 2016
Distinguished Community Service Award of Peking University	Oct. 2016