Da Yin

University of California, Los Angeles (UCLA) UCLA NLP Group

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Education

University of California, Los Angeles (UCLA)

Sept 2020 -

Computer Science Ph.D. Student

- Supervised by Prof. Kai-Wei Chang
- Google Scholar: 714 (2019)

Peking University

2016 - 2020

- Undergraduate Student
 - Supervised by Prof. Xiaojun Wan and Prof. Baobao Chang

Publication & Manuscript

- GeoMLAMA: Geo-Diverse Commonsense Probing on Multilingual Pre-Trained Language Models
 - Da Yin, Hritik Bansal, Masoud Monajatipoor, Liunian Harold Li, Kai-Wei Chang.
 - Submitted to EMNLP 2022. [Paper] [Code]
- Things not Written in Text: Exploring Spatial Commonsense from Visual Signals
 - Xiao Liu, **Da Yin**, Yansong Feng, Dongyan Zhao.
 - ACL 2022. [Paper] [Code]
- A Survey of Knowledge-Intensive NLP with Pre-Trained Language Models
 - Da Yin, Li Dong, Hao Cheng, Xiaodong Liu, Kai-Wei Chang, Furu Wei, Jianfeng Gao.
 - Presented at Spa-NLP @ ACL 2022. [Paper]
- Broaden the Vision: Geo-Diverse Visual Commonsense Reasoning
 - Da Yin, Liunian Harold Li, Ziniu Hu, Nanyun Peng, Kai-Wei Chang.
 - EMNLP 2021 (Oral), Presented at CSRR @ ACL 2022. [Paper] [Code] [Project Page]
- Everything Has a Cause: Leveraging Causal Inference in Legal Text Analysis
 - Xiao Liu*, **Da Yin***, Yansong Feng, Yuting Wu, Dongyan Zhao.
 - NAACL 2021 (Oral, Equal Contribution). [Paper] [Code]
- QMSum: A New Benchmark for Query-based Multi-domain Meeting Summarization
 - Ming Zhong*, Da Yin*, Tao Yu, Ahmad Zaidi, Murori Mutuma, Rahul Jha, Ahmed Hassan Awadallah, Asli Celikyilmaz, Yang Liu, Xipeng Qiu, Dragomir Radev.
 - NAACL 2021 (Oral, Equal Contribution). [Paper] [Code]
- SentiBERT: A Transferable Transformer-based Architecture for Compositional Sentiment Semantics
 - Da Yin, Tao Meng, Kai-Wei Chang.
 - ACL 2020. [Paper] [Code]
- What Does BERT with Vision Look At?
 - Liunian Harold Li, Mark Yatskar, **Da Yin**, Cho-Jui Hsieh, Kai-Wei Chang.

- ACL 2020. [Paper] [Code]
- VisualBERT: A Simple and Performant Baseline for Vision and Language
 - Liunian Harold Li, Mark Yatskar, **Da Yin**, Cho-Jui Hsieh, Kai-Wei Chang.
 - Arxiv 1908.03557. [Paper] [Code]
- Interactive Multi-Grained Joint Model for Targeted Sentiment Analysis
 - Da Yin*, Xiao Liu*, Xiaojun Wan.
 - CIKM 2019 (Oral, Equal Contribution). [Paper]
- A Soft Label Strategy for Target-Level Sentiment Classification
 - Da Yin, Xiao Liu, Xiuyu Wu, Baobao Chang.
 - WASSA @ NAACL 2019 (Oral). [Paper]

Internship

- June 2022 Sep 2022 Amazon Alexa AI, Multimodality Mentors: Govind Thattai.
- Jan 2022 IBM Research, Social Stereotype Detection in Fairytale Dataset Mentors: Dakuo Wang, Yufang Hou.
- June 2021 Sep 2021 Microsoft Research & Microsoft Research Asia, Survey on Knowledge-Enhanced Methods on Knowledge-Intensive NLP Tasks.

 Mentors: Xiaodong Liu, Li Dong, Furu Wei, Jianfeng Gao.
- May 2020 Nov 2020 Yale & Microsoft Research, Query-based Meeting Summarization. Mentors: Tao Yu, Rahul Jha, Ahmed Hassan Awadallah, Asli Celikyilmaz, Dragomir Radev.

Selected Awards

- Sep 2020 UCLA Graduate Division Fellowship
- Sep 2019 UCLA CSST Honorable Mention of Best Presentation
- Apr 2019 UCLA CSST Scholarship (\$5343)

Teaching

- Spring 2022, CS 31, Introduction to Computer Science, UCLA.
- Fall 2021, Winter 2022, CS M146, Introduction to Machine Learning, UCLA.

Service

- The 1st Multilingual Multimodal Learning Workshop @ ACL 2022, Co-organizer
- ACL 2022, ACL, EMNLP 2021, ACL SRW 2022, NAACL SRW 2021 Program Committee
- EMNLP 2021 Voluteer