Yapei Chang

📍 Amherst, MA   ✉ yapeichang@umass.edu   🔗 https://lilakk.github.io/   ⌨ lilakk

Education

University of Massachusetts Amherst   *Sep 2022 – Present*
MS/PhD in Computer Science
- Advised by [Prof. Mohit Iyyer](#) ↗

Smith College   *Sep 2018 – May 2022*
BA in Computer Science; Minor in Mathematics
- GPA: 3.88/4.0

Work Experience

Software Developer Engineer Intern *Amazon (Seattle, WA)*   *May 2021 – Aug 2021*
- Worked as a full-stack developer in the Make on Demand team on printer quality assurance.
- Skills involved: React, TypeScript, single-table non-relational database design, DynamoDB, Golang, GraphQL, AWS state machines and other services.

Publications

PostMark: A Robust Blackbox Watermark for Large Language Models   EMNLP 2024
Yapei Chang, Kalpesh Krishna, Amir Houmansadr, John Wieting, Mohit Iyyer
[PDF] ↗

FABLES: Evaluating faithfulness and content selection in book-length summarization   COLM 2024
Yekyung Kim, *Yapei Chang*, Marzena Karpinska, Aparna Garimella, , Varun Manjunatha, Kyle Lo, Tanya Goyal, Mohit Iyyer
[PDF] ↗

BooookScore: A Systematic Exploration of Book-length Summarization in the Era of LLMs   ICLR 2024
Oral Presentation
Yapei Chang, Kyle Lo, Tanya Goyal, Mohit Iyyer
[PDF] ↗

RankGen: Improving Text Generation with Large Ranking Models   EMNLP 2022
Kalpesh Krishna, *Yapei Chang*, John Wieting, Mohit Iyyer
[PDF] ↗

RELiC: Retrieving Evidence for Literary Claims   ACL 2022
Katherine Thai, *Yapei Chang*, Kalpesh Krishna, Mohit Iyyer
[PDF] ↗

A Broader Range for 'Meaning the Same Thing': Human Against Machine on Hard Paraphrase Detection Tasks   ACS 2020
Jamie C. Macbeth, *Yapei Chang*, Jingyu Gin Chen, Yining Hua, Sandra Grandic, Winnie X. Zheng
[PDF] ↗

Teaching

PhD Mentor for the UMass Industry Mentor Program   *Feb 2024 – May 2024*
TA for CS685 Advanced Natural Language Processing   *Feb 2023 – May 2023*