

YEBOWEN HU

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BIO

Third-year computer science PhD student, from University of Central Florida, focusing on large language model with interest in long-context reasoning, preference alignment and summarization. Fortunately co-advised by Prof. Fei Liu and Prof. Hassan Foroosh. Actively looking for internship opportunity in Summer 2024 or Fall 2024.

EDUCATION

Doctor of Philosophy, University of Central Florida Expected 2025
Major in Computer Science, focus on Large Language Model, Knowledge Fusion

Master of Electrical and Computer Engineering, University of Florida 2016 - 2018
Minor degree: Computer Science

Bachelor of Electrical and Electronic Automation, Central South University 2012 - 2016

PUBLICATIONS

DecipherPref: Analyzing Influential Factors in Human Preference Judgments via GPT-4

Yebowen Hu, Kaiqiang Song, Sangwoo Cho, Xiaoyang Wang, Hassan Foroosh, Fei Liu
Main conference of Empirical Methods in Natural Language Processing (EMNLP 2023), Singapore.

MeetingBank: A New Benchmark Dataset for Meeting Summarization

Yebowen Hu, Tim Ganter, Hanieh Deilamsalehy, Franck Dernoncourt, Hassan Foroosh, Fei Liu
Main conference of Association for Computational Linguistics (ACL'23), Toronto, Canada.

PROFESSIONAL EXPERIENCE

Graduate Research Assistant Orlando, USA
University of Central Florida, CECS department August 2021 - Present

- Research mainly focus on large language model, summarization and benchmark aggregation
- Leading collaborated project with Adobe on municipal meeting collection for legislative item summarization to facilitate the development of better meeting summarization techniques

NLP Research Internship Bellevue, USA
Tencent AI Lab May 2023 - Aug 2023

- Research on humans' preferences on alignment of foundation model
- Probing human preference influential factors on k -wise text comparisons with Large Language Model
- Applying Bradley Terry Model for pair-wise human preference factors ranking
- Collaborated in advanced research on temporal knowledge fusion and instruction-following interpretation

NLP Algorithm Engineer Hangzhou, China
Hithink Flush Information Network Co Ltd May 2019 - Mar 2021

- Research on open domain knowledge graph
- Leading project to construct listed companies character relationship graph
- Ranking 4th position in CCKS 2020: Event Arguments Extraction from Doc-level Financial Text

AWARD

ORCGS Doctoral Fellowship, University of Central Florida, 2021

ECE Graduate Academic Achievement Awards Scholarship, University of Florida, 2016