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Chengfei Wu

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Education **Purdue University** Jan 2022 - Jan 2027 (exp)

Ph.D., Department of Computer Science Area: Natural Language Processing Advisor: Prof. Dan Goldwasser

Purdue University B.S., Department of Computer Science Aug 2019 - Dec 2021

with **Distinction**

Publications

Rajkumar Pujari, Chengfei Wu, Dan Goldwasser (2023). "We Demand Justice!": Towards Grounding Political Text in Social Context. Pre-Print on arXiv. 10.48550/arXiv.2311.09106

Research Experience

Ph.D. Student, Purdue University

Jan 2022 - Present

Context Augmented Large Language Model

Prof. Dan Goldwasser

Currently working on a framework to incorporate multi-modal information into large language model to better understand conversation dynamics.

Computational Cultural Understanding, DARPA

Jan 2022 - Present

Working on a list of research topics including: 1) automatic discovery of sociocultural norms, 2) generalization of emotion recognition across cultures, 3) detecting impactful changes in communicative practice at multiple timescales, and 4) providing dialogue assistance to cross-cultural interaction.

Academic and Teaching Assistant

Institutional Data Mining and Machine Learning (CS 373)

Service Systems Programming (CS 252)

Prof. Dan Goldwasser, Purdue University Reference

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