Mimansa Jaiswal

Research Scientist

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EXPERIENCE

Meta (MSL Org)

Research Scientist Feb 2025 – Present

- Developed and fine-tuned large language models using advanced post-training techniques.

EDUCATION

University of Michigan
Ann Arbor, MI

Ph.D. in Computer Science and Engineering Sep 2017 – Aug 2023

PUBLICATIONS

[1] M. Niu, M. Jaiswal, and E. M. Provost, "From Text to Emotion: Unveiling the Emotion Annotation Capabilities of LLMs," *Interspeech 2024*, 2024, [Online]. Available: https://arxiv.org/pdf/2408.17026 [Paper | Code]

[2] M. Jaiswal and E. M. Provost, "Privacy Enhanced Multimodal Neural Representations for Emotion Recognition," in *AAAI Conference on Artificial Intelligence (AAAI)*, 2020. [Online]. Available: https://arxiv.org/pdf/1910.13212.pdf [Paper]

[3] M. Jaiswal, C. Bara, Y. Luo, R. Mihalcea, M. Burzo, and E. M. Provost, "MuSE: Multimodal Stressed Emotion Dataset," in *Conference on Language Resources and Evaluation (LREC)*, 2020. [Online]. Available: https://aclanthology.org/2020.lrec-1.187.pdf [Paper | Dataset]

[4] M. Jaiswal, Z. Aldeneh, and E. M. Provost, "Controlling for Confounders in Multimodal Emotion Classification via Adversarial Learning," in *International Conference on Multimodal Interaction (ICMI)*, 2019. [Online]. Available: https://arxiv.org/pdf/1908.08979.pdf

Work in Progress: CAPSTONE. Mimansa Jaiswal — *Research Notes.*

SKILLS

Research Areas: LLM Post-Training, Model Evaluation, NLP

LANGUAGES

English (Fluent)