

EXPERIENCE

Learn Prompting Member of Technical Staff May 2025 - Now · San Francisco	Running Hackaprompt, the world's largest red-teaming hackathon. Finetuning harmful content detection systems for robust LLM safety.
UMD CLIP Lab Researcher May 2024 - Now · College Park	Evaluating artifacts in LLM-generated multiple-choice questions; separately, multimodal detection and adversarial benchmarking of out-of-context video misinformation.
UTA ACL2 Lab Visiting Researcher Feb 2024 - Now · Arlington	Created AniVoice-cat, a dataset of 26,000+ cat vocalizations (from 250+ hours of video), improving transcription accuracy to 96% for human-animal machine translation .
UMD FIRE Lab Researcher Jan - Aug 2024 · College Park	Developed climate policy tools using statistical modeling and published an internal whitepaper on ESG commitment impacts.
RL @ Brown Researcher Dec 2020 - June 2023 · Brown	Created an end-user programming system enabling non-experts to solve tasks via reinforcement learning and reward functions. Presented at AAAI IMLW '22 and RLDM '22.

EDUCATION

University of Maryland, College Park B.S. Computer Science, B.A. Linguistics, Minor in Korean Studies 2023 - 2027	Relevant Coursework Natural Language Processing (Grad), Commonsense Reasoning (Grad), Machine Learning, Data Science, Parallel Computing*, Computer Systems, Syntax, Phonetics, Psycholinguistics.
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COMMUNITY

Department Council Vice Chair 2025 - Now	FIRE Leadership Council Senior Councilmember 2025 - Now
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SKILLS

Python, Java, R, MATLAB, JavaScript, HTML/CSS, PyTorch, NLTK, pandas, NumPy, Matplotlib, Git, Docker, GCP	Natural Language Processing, Machine Learning, Computational Linguistics, Question Answer, Evaluation Methods, Explainability, Multimodal NLP, English (Native), Gujarati (Native), Spanish (Intermediate), Korean (Beginner)
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