

Ada D. Tur

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EDUCATION

McGill University

Bachelor of Arts in Computer Science and Linguistics

Montreal, QC

Aug 2022 – May 2026

WORK EXPERIENCE

Research Intern

McGill NLP Lab / MILA Quebec AI Institute

May 2024 – Present

Montreal, QC

- Continuing research in a number of NLP areas in Professor Siva Reddy's NLP lab.
- Previously worked on computational linguistics and language behaviors of LLMs, as well as AI safety and benchmarking risks of web agents.

President

McGill Artificial Intelligence Society

May 2024 – May 2025

Montreal, QC

- Oversaw teams organizing AI hackathons, learnathons, and podcasts, collaborating with Montreal-based AI organizations, as well as developing AI community for McGill students and Montreal researchers.
- Previously led the podcast team in conducting interviews with AI professionals and managing audio production from **August 2023 to May 2024**.

Research Intern

MILA Quebec AI Institute

Jan 2023 – Jan 2024

Montreal, QC

- Collaborated with Professors Mirco Ravanelli and Cem Subakan to research speech processing techniques, and potential intersections with NLP principles.
- Developed a pipeline combining automatic speech recognition with instruction-tuned language modeling, improving recognition accuracy by 5-25%.

Research Intern

University of Southern California Institute for Creative Technologies

Jan 2021 – Nov 2022

Playa Vista, CA

- Conducted research on improving human-computer interaction approaches and retrieval methods with language processing under the supervision of Professor David Traum.
- Assisted in adapting LLMs like GPT-2 and BERT for domain-specific human-robot interaction in military projects.

Research Intern

CYVision

Jun 2020 – May 2021

Palo Alto, CA

- Studied image-processing approaches for implementing real-time object detection in human subjects.
- Fine-tuned a convolutional neural network for pupil detection in heads-up displays for driving assistance.

PUBLICATIONS

- Ada D. Tur, Nicholas Meade, Xing Han Lu, Alejandra Zambrano, Arkil Patel, Esin Durmus, Spandana Gella, Karolina Stanczak, Siva Reddy, *SafeArena: Evaluating Safety in Autonomous Web Agents*, ICML, 2025.
- Ada D. Tur, Gaurav Kamath, Siva Reddy, *Language Models Largely Exhibit Human-like Constituent Ordering Preferences*, NAACL Main Conference, 2025. [Senior Area Chair Award](#)
- Ada D. Tur, Adel Moumen, Mirco Ravanelli, *ProGRes: Prompted Generative Rescoring on ASR n-Best*, IEEE Spoken Language Technology Workshop, 2024.
- Ada D. Tur, *Deep Learning for Style Transfer and Experimentation With Audio Effects and Music Creation*, Proceedings of the AAAI Conference on Artificial Intelligence, Undergraduate Consortium, March 24, 2024, Vancouver, British Columbia, Canada.
- Ada D. Tur, Julia Hirschberg, *President Botrick: An Analysis of Deep Learning-Based Conversational AI Models to Identify and Create Influential Political Speeches*, AAAI Workshop for AI and Diplomacy, February 7-14, 2023, Washington D.C., USA.
- Ada D. Tur, David R. Traum, *Comparing Approaches to Language Understanding for Human-Robot Dialogue: An Error Taxonomy and Analysis*, Proceedings of the 13th Conference on Language Resources and Evaluation (LREC), June 20-25, 2022, Marseille, France.
- Ada D. Tur, Deniz Yaralioglu, Cemalettin Yilmaz, *ML-Based Eye Tracking for Augmented Reality Heads-Up Displays (AR HUDs)*, Society for Information Display (SID) Display Week, May 17-21, 2021.

HONORS AND AWARDS

Senior Area Chair Award, NAACL 2025

Undergraduate Consortium Scholar, AAAI 2024

PRESENTATIONS

NAACL Main Conference, 2025, *oral*

National Research Council (NRC) Canada NLP Reading Group, 2025, *oral*

Mila Workshop on NLP, 2024, *poster*

McGill Undergraduate Computer Science Research Symposium (UCORE), 2024, *poster*

AAAI, 2024, *poster*

AAAI Workshop for AI and Diplomacy, 2023, *oral*

REVIEWER WORK

ICASSP Explainable Machine Learning for Speech and Audio Workshop, 2024

NeurIPS Datasets and Benchmarks Track, 2024

June ACL Rolling Review (ARR), 2024

Harms and Risks of AI in the Military Workshop, 2024

Montreal AI Symposium, 2024

ACL Research on Agent Language Models (REALM) Workshop, 2025

IEEE Machine Learning for Signal Processing (MLSP) Workshop, 2025

ICML Actionable Interpretability Workshop, 2025

ACL Workshop on Large Language Model Memorization, 2025

ACL Student Research Workshop, 2025

RELEVANT COURSEWORK

Large Language Models (grad-level), Natural Language Understanding with Deep Learning (grad-level), Natural Language Processing (grad-level), Applied Machine Learning (grad-level), Computational Linguistics, From Natural Language to Data Science, Language Acquisition, Speech Science

TECHNICAL SKILLS

Programming Languages: Python, Java, C, Bash, OCaml, Clojure

Spoken Languages: English (native), Turkish (fluent), French (intermediate)