Elias Stengel-Eskin

Website: esteng.github.io
Email: esteng@cs.utexas.edu
LinkedIn: elias-stengel-eskin
GitHub: github.com/esteng

Education

Johns Hopkins University — Baltimore, USA
Ph.D. in Computer Science – *Advisor: Benjamin Van Durme* — 2018–2023

- Ph.D. thesis: "Modeling Meaning for Description and Interaction"
- supported by NSF Graduate Research Fellowship

Johns Hopkins University — Baltimore, USA
MSE in Computer Science – *Advisor: Benjamin Van Durme* — 2018–2021

McGill University — Montréal, Canada
Bachelor of Arts and Sciences in Cognitive Science — 2014–2018

- Minor: Linguistics
- First Class Honours
- Honours thesis: "Variational Bayesian Inference for Unsupervised Lexicon Discovery" – *Advisor: Timothy O'Donnell*

Experience

The University of Texas at Austin
Assistant Professor, Department of Computer Science — August 2025–Present

Microsoft
Researcher (Consulting) — February 2025–Present

University of North Carolina, Chapel Hill
Postdoctoral Research Associate – *Advisor: Mohit Bansal* — August 2023–August 2025

Microsoft Research
PhD Research Intern – *Advisors: Marc-Alexandre Côté, Eric Yuan, Pierre-Yves Oudeyer* — March 2022-March 2023

Microsoft Research - Semantic Machines
PhD Research Intern – *Advisor: Yu Su* — May 2021 - August 2021

Montreal Computational and Quantitative Linguistics Lab
Research Assistant – *Advisor: Morgan Sonderegger* — 2016-2018

Publications (peer-reviewed)

[1] Jio Choi, Mohit Bansal, and **Elias Stengel-Eskin**, "Language models identify ambiguities and exploit loopholes", *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2025.

[2] Justin Chih-Yao Chen, Archiki Prasad, Swarnadeep Saha, **Elias Stengel-Eskin**, and Mohit Bansal, "Magicore: Multi-agent, iterative, coarse-to-fine refinement for reasoning", *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2025.

[3] Duy Nguyen, Archiki Prasad, **Elias Stengel-Eskin**, and Mohit Bansal, "Laser: Learning to adaptively select reward models with multi-armed bandits", *Advances in Neural Information Processing Systems 39*, 2025.

[4] Eduardo Calò, Guanyi Chen, **Elias Stengel-Eskin**, Albert Gatt, and Kees van Deemter, "Incorporating formulaicness in the automatic evaluation of naturalness: A case study in logic-to-text generation", in *Proceedings of the 18th International Natural Language Generation Conference*, 2025, pages 352–365.

[5] Nithin Sivakumaran, Chia-Yu Yang, Abhay Zala, Shoubin Yu, Daeun Hong, Xiaotian Zou, **Elias Stengel-Eskin**, Dan Carpenter, Wookhee Min, Cindy Hmelo-Silver, *et al.*, "A multimodal classroom video question-answering framework for automated understanding of collaborative learning", in *Proceedings of the 27th International Conference on Multimodal Interaction*, 2025, pages 516–525.

[6] Han Wang, Archiki Prasad, **Elias Stengel-Eskin**, and Mohit Bansal, "Retrieval-augmented generation with conflicting evidence", *Conference on Language Modeling (COLM)*, 2025.

[7] Hanqi Xiao, Yi-Lin Sung, **Elias Stengel-Eskin**, and Mohit Bansal, "Task-circuit quantization: Leveraging knowledge localization and interpretability for compression", *Conference on Language Modeling (COLM)*, 2025.

[8] Archiki Prasad, **Elias Stengel-Eskin**, Justin Chih-Yao Chen, Zaid Khan, and Mohit Bansal, "Learning to generate unit tests for automated debugging", *Conference on Language Modeling (COLM)*, 2025.

[9] David Wan, Eran Hirsch, **Elias Stengel-Eskin**, Ido Dagan, and Mohit Bansal, "Generationprograms: Fine-grained attribution with executable programs", *Conference on Language Modeling (COLM)*, 2025.

[10] Atin Pothiraj, **Elias Stengel-Eskin**, Jaemin Cho, and Mohit Bansal, "Capture: Evaluating spatial reasoning in vision language models via occluded object counting", *Proceedings of the International Conference on Computer Vision, (ICCV)*, 2025.

[11] Duy Nguyen, Archiki Prasad, **Elias Stengel-Eskin**, and Mohit Bansal, "Multi-attribute steering of language models via targeted intervention", *Proceedings of the Sixty-Third Annual Meeting of the Association for Computational Linguistics (ACL)*, 2025.

[12] Eran Hirsch, Aviv Slobodkin, David Wan, **Elias Stengel-Eskin**, Mohit Bansal, and Ido Dagan, "Laquer: Localized attribution queries in content-grounded generation", *Proceedings of the Sixty-Third Annual Meeting of the Association for Computational Linguistics (ACL)*, 2025.

[13] Ziyang Wang*, Shoubin Yu*, **Elias Stengel-Eskin***, Jaehong Yoon, Feng Cheng, Gedas Bertasius, and Mohit Bansal, "VideoTree: Adaptive tree-based video representation for LLM reasoning on long videos", *Proceedings of the Forty-Second Annual IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)*, 2025.

[14] Zaid Khan, **Elias Stengel-Eskin**, Jaemin Cho, and Mohit Bansal, "DataEnvGym: Data generation agents in teacher environments with student feedback", *The Thirteenth International Conference on Learning Representations (ICLR)* ***Spotlight***, 2025.

[15] Swarnadeep Saha, Archiki Prasad, Justin Chih-Yao Chen, Peter Hase, **Elias Stengel-Eskin**, and Mohit Bansal, "System-1.x: Learning to balance fast and slow planning with language models", *The Thirteenth International Conference on Learning Representations (ICLR)*, 2025.

[16] Amith Ananthram, **Elias Stengel-Eskin**, Carl Vondrick, Mohit Bansal, and Kathleen McKeown, "See it from my perspective: Diagnosing the western cultural bias of large vision-language models in image understanding", *The Thirteenth International Conference on Learning Representations (ICLR)*, 2025.

[17] **Elias Stengel-Eskin**, Peter Hase, and Mohit Bansal, "Teaching models to balance resisting and accepting persuasion", *Proceedings of the Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL)*, 2025.

[18] David Wan, Justin Chih-Yao Chen, **Elias Stengel-Eskin**, and Mohit Bansal, "MAMM-Refine: A recipe for improving faithfulness in generation with multi-agent collaboration", *Proceedings of the Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL)*, 2025.

[19] Han Wang, Archiki Prasad, **Elias Stengel-Eskin**, and Mohit Bansal, "AdaCAD: Adaptively decoding to balance conflicts between contextual and parametric knowledge", *Proceedings of the Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL)*, 2025.

[20] **Elias Stengel-Eskin**, Peter Hase, and Mohit Bansal, "LACIE: Listener-aware finetuning for confidence calibration in large language models", *Advances in Neural Information Processing Systems 38*, 2024.

[21] Jinhao Duan, Renming Zhang, James Diffenderfer, Bhavya Kailkhura, Lichao Sun, **Elias Stengel-Eskin**, Mohit Bansal, Tianlong Chen, and Kaidi Xu, "GTBench: Uncovering the strategic reasoning limitations of LLMs via game-theoretic evaluations", *Advances in Neural Information Processing Systems 38*, 2024.

[22] Ansel Blume, Khanh Duy Nguyen, Zhenhailong Wang, Yangyi Chen, Michal Shlapentokh-Rothman, Xiaomeng Jin, Jeonghwan Kim, ..., **Stengel-Eskin-Elias**, *et al.*, "MIRACLE: An online, explainable multimodal interactive concept learning system", in *Proceedings of the 32nd ACM International Conference on Multimedia*, 2024.

[23] Peter Hase, Thomas Hofweber, Xiang Zhou, **Elias Stengel-Eskin**, and Mohit Bansal, "Fundamental problems with model editing: How should rational belief revision work in LLMs?", *Transactions on Machine Learning*, 2024.

[24] **Elias Stengel-Eskin**, Archiki Prasad, and Mohit Bansal, "ReGAL: Refactoring programs to discover generalizable abstractions", *The 41st International Conference on Machine Learning (ICML)*, 2024.

[25] Justin Chih-Yao Chen, Swarnadeep Saha, **Elias Stengel-Eskin**, and Mohit Bansal, "MAGDi: Structured distillation of multi-agent interaction graphs improves reasoning in smaller language models", *The 41st International Conference on Machine Learning (ICML)*, 2024.

[26] Haotian Fu, Pratyusha Sharma, **Elias Stengel-Eskin**, George Konidaris, Nicolas Le Roux, Marc-Alexandre Côté, and Xingdi Yuan, "Language-guided skill learning with temporal variational inference", *The 41st International Conference on Machine Learning (ICML)*, 2024.

[27] David Wan, Jaemin Cho, **Elias Stengel-Eskin**, and Mohit Bansal, "Contrastive region guidance: Improving grounding in vision-language models without training", *The 18th European Conference on Computer Vision (ECCV)*, 2024.

[28] Han Wang*, Archiki Prasad*, **Elias Stengel-Eskin***, and Mohit Bansal, "Soft self-consistency improves language model agents", *Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (ACL)*, 2024.

[29] Maryam Hashemzadeh, **Elias Stengel-Eskin**, Sarath Chandar, and Marc-Alexandre Cote, "Sub-goal distillation: A method to improve small language agents", *The 3rd Conference on Lifelong Learning Agents (CoLLAs)*, 2024.

[30] **Elias Stengel-Eskin**, Kyle Rawlins, and Benjamin Van Durme, "Zero and few-shot semantic parsing with ambiguous inputs", in *The Twelfth International Conference on Learning Representations (ICLR)*, 2024.

[31] Archiki Prasad, **Elias Stengel-Eskin**, and Mohit Bansal, "Rephrase, augment, reason: Visual grounding of questions for vision-language models", in *The Twelfth International Conference on Learning Representations (ICLR)*, 2024.

[32] **Elias Stengel-Eskin** and Benjamin Van Durme, "Did You Mean...? Confidence-based Trade-offs in Semantic Parsing", *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2023.

[33] **Elias Stengel-Eskin** and Benjamin Van Durme, "Calibrated Interpretation: Confidence Estimation in Semantic parsing", *Transactions of the Association for Computational Linguistics (TACL)*, 2023.

[34] **Elias Stengel-Eskin**, Jimena Guallar-Blasco, Yi Zhou, and Benjamin Van Durme, "Why Did the Chicken Cross the Road? Rephrasing and Analyzing Ambiguous Questions in VQA", *Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics (ACL)*, 2023.

[35] Zhuowan Li, Xingrui Wang, **Elias Stengel-Eskin**, Adam Kortylewski, Wufei Ma, Benjamin Van Durme, and Alan Yuille, "Super-CLEVR: A Virtual Benchmark to Diagnose Domain Robustness in Visual Reasoning", *Conference on Computer Vision and Pattern Recognition (CVPR)*, 2023.

[36] **Elias Stengel-Eskin** and Benjamin Van Durme, "The Curious Case of Control", *Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2022.

[37] **Elias Stengel-Eskin**, Emmanouil Antonios Platanios, Adam Pauls, Sam Thomson, Hao Fang, Benjamin Van Durme, Jason Eisner, and Yu Su, "When More Data Hurts: A Troubling Quirk in Developing Broad-Coverage Natural Language Understanding Systems", *Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2022.

[38] Chenyu Zhang, Benjamin Van Durme, Zhuowan Li, and **Elias Stengel-Eskin**, "Visual Commonsense in Pretrained Unimodal and Multimodal Models", in *Proceedings of the 2022 Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)*, Seattle, Washington: Association for Computational Linguistics, 2022.

[39] **Elias Stengel-Eskin**, Andrew Hundt, Zhuohong He, Aditya Murali, Nakul Gopalan, Matthew Gombolay, and Gregory D. Hager, "Guiding Multi-Step Rearrangement Tasks with Natural Language Instructions", in *5th Annual Conference on Robot Learning (CoRL)*, 2021.

[40] Zhuowan Li, **Elias Stengel-Eskin**, Yixiao Zhang, Cihang Xie, Quan Tran, Benjamin Van Durme, and Alan Yuille, "Calibrating Concepts and Operations: Towards Symbolic Reasoning on Real Images", in *Proceedings of the IEEE/CVF International Conference on Computer Vision (ICCV)*, 2021.

[41] **Elias Stengel-Eskin**, Jimena Guallar-Blasco, and Benjamin Van Durme, "Human-Model Divergence in the Handling of Vagueness", in *Proceedings of the 1st Workshop on Understanding Implicit and Underspecified Language (UnImplicit)*, Online: Association for Computational Linguistics, 2021.

[42] **Elias Stengel-Eskin**, Kenton Murray, Sheng Zhang, Aaron Steven White, and Benjamin Van Durme, "Joint Universal Syntactic and Semantic Parsing", *Transactions of the Association for Computational Linguistics (TACL)*, 2021.

[43] **Elias Stengel-Eskin**, Jimena Guallar-Blasco, and Benjamin Van Durme, "Exploring Human-Model Divergence Through Vagueness", *Proceedings of the Society for Computation in Linguistics (SCiL)*, 2021, ***Abstract**.

[44] Ryan Culkin, J. Edward Hu, **Elias Stengel-Eskin**, Guanghui Qin, and Benjamin Van Durme, "Iterative Paraphrastic Augmentation with Discriminative Span Alignment", *Transactions of the Association for Computational Linguistics (TACL)*, volume 9, 2021.

[45] **Elias Stengel-Eskin**, Aaron Steven White, Sheng Zhang, and Benjamin Van Durme, "Universal Decompositional Semantic Parsing", in *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics (ACL)*, 2020.

[46] Aaron Steven White, **Elias Stengel-Eskin**, Siddharth Vashishtha, Venkata Subrahmanyan Govindarajan, Dee Ann Reisinger, Tim Vieira, Keisuke Sakaguchi, Sheng Zhang, Francis Ferraro, Rachel Rudinger, *et al.*, "The Universal Decompositional Semantics Dataset and Decomp Toolkit", in *Proceedings of The 12th Language Resources and Evaluation Conference*, 2020.

[47] **Elias Stengel-Eskin**, Tzu-Ray Su, Matt Post, and Benjamin Van Durme, "A Discriminative Neural Model for Cross-Lingual Word Alignment", in *Proceedings of the 2019 Conference on Empirical Methods in Natural Language Processing and the 9th International Joint Conference on Natural Language Processing (EMNLP-IJCNLP)*, 2019.

[48] Michael McAuliffe, **Elias Stengel-Eskin**, Michaela Socolof, and Morgan Sonderegger, "Polyglot and Speech Corpus Tools: A System for Representing, Integrating, and Querying Speech Corpora." In *INTERSPEECH*, 2017.

Publications (other)

1. Amith Ananthram, **Elias Stengel-Eskin**, Lorena A Bradford, Julia Demarest, Adam Purvis, Keith Krut, Robert Stein, Rina Elster Pantalony, Mohit Bansal, Kathleen McKeown, "PoSh: Using Scene Graphs To Guide LLMs-as-a-Judge For Detailed Image Descriptions" (2025), *Under Review*

2. Zaid Khan, Archiki Prasad, **Elias Stengel-Eskin**, Jaemin Cho, Mohit Bansal, "One Life to Learn: Inferring Symbolic World Models for Stochastic Environments from Unguided Exploration" (2025), *Under Review*

3. Jaewoo Lee, Archiki Prasad, Justin Chih-Yao Chen, Zaid Khan, **Elias Stengel-Eskin**, Mohit Bansal, "PRInTS: Reward Modeling for Long-Horizon Information Seeking" (2025), *Under Review*

4. Joykirat Singh, Justin Chih-Yao Chen, Archiki Prasad, **Elias Stengel-Eskin**, Akshay Nambi, Mohit Bansal, "Think Right: Learning to Mitigate Under-Over Thinking via Adaptive, Attentive Compression" (2025), *Under Review*

5. Victor Wang, **Elias Stengel-Eskin**, "Calibrating Verbalized Confidence with Self-Generated Distractors" (2025), *Under Review*

6. Vaidehi Patil, **Elias Stengel-Eskin**, Mohit Bansal, "The Sum Leaks More Than Its Parts: Compositional Privacy Risks and Mitigations in Multi-Agent Collaboration" (2025), *Under Review*

7. Hanqi Xiao, Vaidehi Patil, Hyunji Lee, **Elias Stengel-Eskin**, Mohit Bansal, "Generalized Correctness Models: Learning Calibrated and Model-Agnostic Correctness Predictors from Historical Patterns" (2025), *Under Review*

8. Tianyi Niu, Jaemin Cho, **Elias Stengel-Eskin**, Mohit Bansal, "RotBench: Evaluating Multimodal Large Language Models on Identifying Image Rotation" (2025), *Under Review*

9. Duy Nguyen, Archiki Prasad, **Elias Stengel-Eskin**, Mohit Bansal, "GrAInS: Gradient-based Attribution for Inference-Time Steering of LLMs and VLMs" (2025), *Under Review*

10. Hyunji Lee, Seunghyun Yoon, Yunjae Won, Hanseok Oh, Geewook Kim, Trung Bui, Franck Dernoncourt, **Elias Stengel-Eskin**, Mohit Bansal, Minjoon Seo, "Context-Informed Grounding Supervision" (2025), *Under Review*

11. David Wan, Han Wang, **Elias Stengel-Eskin**, Jaemin Cho, Mohit Bansal, "CLaMR: Contextualized Late-Interaction for Multimodal Content Retrieval" (2025), *Under Review*

12. Emmanouil Zaranis, António Farinhas, Saul Santos, Beatriz Canaverde, Miguel Moura Ramos, Aditya K Surikuchi, André Viveiros, Baohao Liao, Elena Bueno-Benito,..., Nithin Sivakumaran, **Elias Stengel-Eskin**, et al., "Movie Facts and Fibs (MF^2): A Benchmark for Long Movie Understanding" (2025), *Under Review*

13. Ron Eliav, Arie Cattan, Eran Hirsch, Shahaf Bassan, **Elias Stengel-Eskin**, Mohit Bansal, Ido Dagan, "CLATTER: Comprehensive Entailment Reasoning for Hallucination Detection" (2025), *Under Review*

14. Justin Chih-Yao Chen, Sukwon Yun, **Elias Stengel-Eskin**, Tianlong Chen, Mohit Bansal, "Symbolic mixture-of-experts: Adaptive skill-based routing for heterogeneous reasoning" (2025), *Under Review*

15. Zaid Khan, **Elias Stengel-Eskin**, Archiki Prasad, Jaemin Cho, Mohit Bansal, "Executable Functional Abstractions: Inferring Generative Programs for Advanced Math Problems" (2025), *Under Review*

16. Vaidehi Patil, **Elias Stengel-Eskin**, Mohit Bansal, "UPCORE: Utility-Preserving Coreset Selection for Balanced Unlearning" (2025), *Under Review*

17. Yue Huang, Chujie Gao, Siyuan Wu, ..., **Elias Stengel-Eskin**, ..., Bo Li, Xiangliang Zhang, "On the Trustworthiness of Generative Foundation Models: Guideline, Assessment, and Perspective" (2025), *Preprint*

18. Thomas Hofweber, Peter Hase, **Elias Stengel-Eskin**, Mohit Bansal, "Are language models rational? The case of coherence norms and belief revision" (2024), *Preprint*

19. **Elias Stengel-Eskin**, "Modeling Meaning for Description and Interaction", (2023) **Ph.D. Thesis**

20. Jimena Guallar-Blasco, **Elias Stengel-Eskin**, Benjamin Van Durme, "Analyzing Question Ambiguity in *Why*-Questions" (2023), *Mid-Atlantic Student Colloquium on Speech, Language and Learning (MASC-SLL 2023)* *__Abstract__

21. Shalaka Vaidya, **Elias Stengel-Eskin**, Joao Sedoc, "Automatic Evaluation of Chit-chat via Semantic Parsing" (2022), *Mid-Atlantic Student Colloquium on Speech, Language and Learning (MASC-SLL 2022)* *__Abstract__

22. Yunmo Chen, Seth Ebner, Tongfei Chen, Patrick Xia, **Elias Stengel-Eskin**, Tzu-Ray Su, J. Edward Hu, Nils Holzenberger, Ryan Culkin, Craig Harman, Max Thomas, Thomas Lippincott, Aaron Steven White, Kyle Rawlins, Benjamin Van Durme, "NIST TAC SM-KBP 2019 System Description: JHU/UR Framework", (2019)

23. **Elias Stengel-Eskin**, "Variational Bayesian Inference for Unsupervised Lexicon Discovery" (2017), **Undergraduate Honours Thesis**

Funding

Received

- **IARPA BENGAL** 2025-2027
  $290k. Role: Postdoc
- **NSF NAIRR Pilot Grant** 2024-2025
  Supervising Calibration for Safe and Trustworthy Artificial Intelligence Systems
  2,500 GPU Hours. Role: **PI**
- **Cisco Gift** 2025
  Improving LLM Reliability and Trustworthiness via Overconfidence Reduction and Conversation
  $75K. Role: Co-PI
- **CapitalOne Gift** 2025
  Multi-Agent Systems and Mixtures-of-Experts for Robust Generation
  Role: Co-PI
- **Center for AI Safety Compute Grant** 2024
  Listener-Aware Confidence Calibration for Improving LLM Reliability and Trustworthiness
  Unlimited A100 GPU access. Role: Co-PI
- **NSF Graduate Research Fellowship** 2018-2023
  Role: Student

News Coverage

1. *The importance of ambiguity*, Johns Hopkins University CS News, 04/15/2024

2. *Speaking easy: A simple method to clarify voice commands*, Johns Hopkins University CS News, 01/08/2024

Invited Talks/Panels

- **Towards Granular, Robust, Calibrated Judgments via Skill-Based and Persuasion-Balanced Reasoning** — December 2, 2025
  NeurIPS Expo Workshop on Exploring Trust and Reliability in LLM Evaluation
- **Panel:** Agentic AI in Wireless Networking and Communications — November 14, 2025
  UT Austin Wireless Networking and Communications Group
- **Panel:** The true impact of AI on the labor market — September 30, 2025
  Hire EZ
- **Communication, Calibration, and Grounding for Collaborative AI Agents** — January 8, 2025
  Duke University
- **Confidence-based Rephrasing, Refinement, and Selection** — March 22nd, 2024
  Keynote *– UncertaiNLP Workshop, EACL 2024*
- **Ambiguity in NLP** — October 26th, 2023
  UNC Chapel Hill – Linguistics Department
- **Uncertainty and Ambiguity in Semantic Structures** — October 6th, 2023
  Emory University
- **Language, Structure, and Beyond** — May 9th, 2023
  UNC Chapel Hill – MURGe Group
- **Language, Structure, and Beyond** — April 4th, 2023
  Scaled Cognition
- **Language, Structure, and Beyond** — March 13th, 2023
  Brandeis University – CS Department
- **Language, Structure, and Beyond** — March 2nd, 2023
  University of Cambridge – CS Department
- **Language, Structure, and Beyond** — February 17th, 2023
  George Mason University – George Mason NLP Group
- **Language, Structure, and Beyond** — February 1st, 2023
  Georgetown University – NERT Lab
- **Joint Universal Syntactic and Semantic Parsing** — April 1st, 2022
  Cornell University – Workshop on Meaning in Language

Honors and Awards

Honors and Awards

- First Class Honours in Cognitive Science — 2018
- Dean's Honor List (top 10% of faculty) — 2014–2015, 2016–2018
- Arts Undergraduate Research Internship Award — 2016
- NSF Graduate Research Fellowship — 2019

Service

Reviewing

- **Area Chair:** ACL ARR (2024), EMNLP ARR (2024), NAACL ARR (2025), ACL ARR (2025), EMNLP ARR (2025), AACL ARR (2025)

- **Reviewer:** ACL (2021, 2022), NAACL 2022, EACL 2023, CoRL 2023, EMNLP 2023, NeurIPS (2024, 2025), WiNLP (2024, 2025), ICLR (2025, 2026), ICML 2025, ICCV 2025, TACL 2025
- **Program Committee**: UnImplicit 2022, SouthNLP 2024

Organizing

- **Workshop Organizer:** UnImplicit 2024
- **Conference Organizer:** EMNLP 2024 (Publicity Chair), ACL 2026 (Student Research Workshop Chair)
- **Session Chair:** NAACL 2025

PhD/Proposal/RPE Committees at UT Austin

- **PhD Proposals:** Anibal Solon Heinsfeld, Vanya Cohen, Liyan Tang
- **RPEs:** Fangcong Yin, Meng Chen

External Committees

- **PhD Proposals:** Amith Ananthram (Columbia)

Department Service

- **UT Austin Graduate Admissions Committee**, 2025-2026
- **UT Austin Linguistics Hiring Committee**, 2025-2026
- **CLSP Visit Weekend Committee**, 2018-2022
- **CLSP Admissions Committee**, 2022-2023
- **Application Mentoring Group**, 2022-2023

Teaching

- **Instructor** at University of Texas at Austin — Fall 2025
  Communicative and Grounded AI Agents – CS395T
- **Guest Lecturer** at UNC Chapel Hill — Fall 2024
  Advanced Topics in Natural Language Processing (Aligning LLMs and Humans – COMP 790-158)
- **Guest Lecturer** at UNC Chapel Hill — Fall 2024
  Deep Learning (COMP 664)
- **Guest Lecturer** at UNC Chapel Hill — Fall 2023, Fall 2024
  Computational Linguistics
- **Teaching Assistant** at Johns Hopkins University — Fall 2019
  Artificial Intelligence (EN.601.464/664)

Mentoring

- Victor Wong — Summer 2025-Present
  Undergraduate Honors Thesis (UT Austin)
- Vaidehi Patil — Fall 2024-Present
  Ph.D. Student (UNC)
- Zaid Khan — Fall 2024-Present
  Ph.D. Student (UNC)
- Duy Nguyen — Fall 2024-Present

Ph.D. Student (UNC)

- Amith Ananthram — Winter 2024-Present
  Ph.D. Student (Columbia)
- Ziyang Wang — Fall 2023-Fall 2024
  Ph.D. Student (UNC)
- Shoubin Yu — Fall 2023-Present
  Ph.D. Student (UNC)
- David Wan — Fall 2023-Present
  Ph.D. Student (UNC)
- Justin Chih-Yao Chen — Fall 2023-Present
  Ph.D. Student (UNC)
- Han Wang — Fall 2023-Present
  Ph.D. Student (UNC)
- Archiki Prasad — Summer 2023-Present
  Ph.D. Student (UNC)
- Victor Wang — Summer 2025-Present
  Undergrad (UT Austin)
- Tianyi Niu — Summer 2025-Present
  Undergrad (UNC)
- Hanqi Xiao — Summer 2024-Present
  Undergrad (UNC)
- Atin Pothviraj — Summer 2024-Present
  Undergrad (UNC)
- Nithin Sivakumaran — Summer 2024-Present
  Undergrad (UNC)
- Bryan Sukidi — Fall 2024-Fall 2025
  Undergrad (UNC)
- Evan Paces-Wiles — Fall 2024-Present
  Undergrad (UNC)
- Jio Choi — Fall 2024-Summer 2025
  Undergrad (UNC)
- Jimena Guallar-Blasco — Summer 2020-Summer 2024
  Undergrad/MS 2024 (JHU, Current: Charles River Analytics)
  ***Outstanding Undergraduate Researcher Award**, CRA (Honorable Mention)*
- Maryam Hashemzadeh — Summer 2023
  Ph.D. Student (MILA)
- Zhuohong (Zooey) He — Winter 2021-Spring 2021
  MSE, Spring 2021 (JHU, Current: Intuitive)
- Chenyu (Heidi) Zhang — Fall 2021-Fall 2022
  BS 2022, (Next: MS (Stanford), Current: Google Gemini)
- Shalaka Vaidya — Fall 2022
  MS 2023 (NYU)
- Yi Zhou — Winter 2022-Fall 2022
  MS 2022 (JHU)
- Vicky Zeng — Winter 2021-Winter 2022
  Ph.D. Student (JHU)

Skills

- **Programming (expert):** Python
- **Programming (proficient):** Bash, Java, Javascript
- **Libraries/Frameworks:** PyTorch, AllenNLP, Transformers, NLTK, numpy, MechanicalTurk, networkx, MXNet, React

Languages

- **Native:** English, German
- **Fluent:** French
- **Other:** Latin (reading/translation), Spanish (intermediate)