

POSITIONS

Assistant Professor

August 2025 -

Khoury College of Computer Sciences
Northeastern University

Postdoctoral Researcher

September 2024 - August 2025

Faculty of Computer Science
Universität Wien (University of Vienna)

Visiting Researcher

March 2020 - March 2022

Facebook AI Research (FAIR), Seattle

Research Contractor

July 2018 - March 2020

Facebook AI Research (FAIR), Seattle

EDUCATION

University of Washington, Seattle, WA

PhD in Computer Science
Advisor: Luke Zettlemoyer

September 2017 - June 2024

Columbia University, New York, NY

BA in Computer Science, Cum Laude
Advisor: Kathy McKeown

September 2013 - May 2017

PUBLICATIONS

Terra Blevins, Stephen Mayhew, Marek Suppa, Hila Gonen, Shachar Mirkin, Vasile Pais, Kaja Dobrovolic, Voula Giouli, Jun Kevin, Enes Yilandiloğlu, Eugene Jang, Eungseo Kim, Jeongyeon Seo, Xenophon Gialis, and Yuval Pinter. *Universal NER v2: Towards a Massively Multilingual Named Entity Recognition Benchmark*. To Appear in the 2026 International Conference on Language Resources and Evaluation (LREC), 2026.

Terra Blevins, Susanne Schmalwieser, Benjamin Roth. *Do language models accommodate their users? A study of linguistic convergence*. To Appear in Proceedings of The 19th Conference of the European Chapter of the Association for Computational Linguistics (EACL), 2026.

Vavara Arzt, Allan Hanbury, Michael Wiegand, Gábor Reeski, **Terra Blevins**. *Relation Extraction or Pattern Matching? Unravelling the Generalisation Limits of Language Models for Biographical RE*. In Proceedings of the International Joint Conference on Natural Language Processing & Asia-Pacific Chapter of the Association for Computational Linguistics (IJCNLP-AAACL), 2025.

Loris Schoenegger, Lukas Thoma, **Terra Blevins**, and Benjamin Roth. *Influence-driven Curriculum Learning for Pre-training on Limited Data*. In Proceedings of the 3rd BabyLM Challenge Workshop, 2025.

Alessio Tosolini and **Terra Blevins**. *Analyzing the Linguistic Priors of Language Models with Synthetic Languages*. In Proceedings of the 7th Workshop on Research in Computational Linguistic Typology and Multilingual NLP, 2025.

Hila Gonen, **Terra Blevins**, Alisa Liu, Luke Zettlemoyer, and Noah A. Smith. *Does Liking Yellow Imply Driving a School Bus? Semantic Leakage in Language Models*. In Proceedings of the 2025 Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), 2025.

Terra Blevins, Tomasz Limisiewicz, Suchin Gururangan, Margaret Li, Hila Gonen, Noah A. Smith, and Luke Zettlemoyer. *Breaking the Curse of Multilinguality with Cross-lingual Expert Language*

Models. In Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing (EMNLP), 2024.

C.M. Downey, **Terra Blevins**, Dhvani Serai, Dwija Parikh, and Shane Steinert-Threlkeld. *Targeted Multilingual Adaptation for Low-resource Language Families*. In Findings of the 2024 Conference on Empirical Methods in Natural Language Processing (EMNLP), 2024.

Tomasz Limisiewicz, **Terra Blevins**, Hila Gonen, Orevaoghene Ahia, and Luke Zettlemoyer. *MYTE: Morphology-Driven Byte Encoding for Better and Fairer Multilingual Language Modeling*. In Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (ACL), 2024.

Stephen Mayhew, **Terra Blevins**, Shuheng Liu, Marek Šuppa, Hila Gonen, Joseph Marvin Imperial, Börje F. Karlsson, Peiqin Lin, Nikola Ljubešić, LJ Miranda, Barbara Plank, Arij Riabi, Yuval Pinter. *Universal NER: A Gold-Standard Multilingual Named Entity Recognition Benchmark*. In Proceedings of the 2024 Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), 2024.

Akari Asai, Sneha Kudugunta, Xinyan Velocity Yu, **Terra Blevins**, Hila Gonen, Machel Reid, Yulia Tsvetkov, Sebastian Ruder, Hannaneh Hajishirzi. *BUFFET: Benchmarking Large Language Models for Few-shot Cross-lingual Transfer*. In Proceedings of the 2024 Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), 2024.

Haoqiang Kang*, **Terra Blevins***, and Luke Zettlemoyer. *Translate to Disambiguate: Zero-shot Multilingual Word Sense Disambiguation with Pretrained Language Models*. In Proceedings of the 18th Conference of the European Chapter of the Association for Computational Linguistics (EACL), 2024.

Weijia Shi, Anirudh Ajith, Mengzhou Xia, Yangsibo Huang, Daogao Liu, **Terra Blevins**, Danqi Chen, Luke Zettlemoyer. *Detecting Pretraining Data from Large Language Models*. In the International Conference on Learning Representations (ICLR), 2024.

Hila Gonen, Srini Iyer, **Terra Blevins**, Noah A. Smith, and Luke Zettlemoyer. *Demystifying Prompts in Language Models via Perplexity Estimation*. In Findings of the 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP), 2023.

C.M. Downey, **Terra Blevins**, Nora Goldfine, and Shane Steinert-Threlkeld. *Embedding structure matters: Comparing methods to adapt multilingual vocabularies to new languages*. In Proceedings of the 3rd Multilingual Representation Learning (MRL) Workshop, 2023. **Awarded Best Paper**.

Terra Blevins, Hila Gonen, and Luke Zettlemoyer. *Prompting Language Models for Linguistic Structure*. In Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics (ACL), 2023.

Terra Blevins, Hila Gonen, and Luke Zettlemoyer. *Analyzing the Mono- and Cross-Lingual Pretraining Dynamics of Multilingual Language Models*. In Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP), 2022.

Terra Blevins and Luke Zettlemoyer. *Language Contamination Helps Explain the Cross-lingual Capabilities of English Pretrained Models*. In Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP), 2022.

Terra Blevins, Mandar Joshi, and Luke Zettlemoyer. *FEWS: Large-scale, Low-shot Word Sense Disambiguation with the Dictionary*. In Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics (EACL), 2021.

Terra Blevins and Luke Zettlemoyer. *Moving Down the Long Tail of Word Sense Disambiguation with Gloss Informed Bi-encoders*. In Proceedings of the 58th Association for Computational Linguistics (ACL), 2020.

Terra Blevins and Luke Zettlemoyer. *Better Character Language Modeling Through Morphology*. In Proceedings of the 57th Association for Computational Linguistics (ACL), 2019.

Terra Blevins, Omer Levy, and Luke Zettlemoyer. *Deep RNNs Encode Soft Hierarchical Syntax*. In Proceedings of the 56th Association for Computational Linguistics (ACL), 2018.

Terra Blevins, Robert Kwiatkowski, Jamie C MacBeth, Kathleen McKeown, Desmond Patton and Owen Rambow, *Automatically Processing Tweets from Gang-Involved Youth: Towards Detecting Loss and Aggression*. In Proceedings of the International Conference on Computational Linguistics (COLING), 2016.

Or Biran, **Terra Blevins** and Kathleen McKeown, *Mining Paraphrasal Typed Templates from a Plain Text Corpus*. In Proceedings of the 54th Association for Computational Linguistics (ACL), 2016.

PREPRINTS

Tyler A Chang, Catherine Arnett, ..., **Terra Blevins**, ..., Baber Abbasi, Stella Biderman, David Stap, Duygu Ataman, Fabian Schmidt, Hila Gonen, Jiayi Wang, and David Ifeoluwa Adelani. *Global PIQA: Evaluating Physical Commonsense Reasoning Across 100+ Languages and Cultures*. Preprint, 2025.

Murray Kang, **Terra Blevins**, and Luke Zettlemoyer. *Comparing Hallucination Detection Metrics for Multilingual Generation*. Preprint, 2024.

Mandar Joshi, **Terra Blevins**, Mike Lewis, Daniel S. Weld, and Luke Zettlemoyer. *Few-shot Mining of Naturally Occurring Inputs and Outputs*. Preprint, 2022.

FELLOWSHIPS AND AWARDS

EECS Rising Stars 2024
Selected as a participant in the EECS Rising Stars Workshop, which is “an intensive workshop for graduate students and postdocs with historically marginalized or underrepresented genders who are interested in pursuing academic careers in electrical engineering and computer science, artificial intelligence, and decision-making.”

NSF Graduate Research Fellowship 2018-2023
Fellowship awarded by the National Science Foundation (NSF) to “recruit and support individuals who demonstrate the potential to make significant contributions in STEM.”

College of Engineering Dean’s Fellowship 2017-2018
Fellowship awarded to select first-year graduate students within UW’s College of Engineering.

CRA Outstanding Undergraduate Researchers Award Finalist 2017
Awarded by Computing Research Association to undergraduate students of North American institutions for outstanding research potential.

Theodore R. Bashkow Award 2017
A prize presented to a computer science senior who has excelled in independent projects. This is awarded by Columbia University in honor of Professor Theodore R. Bashkow.

INVITED TALKS

Breaking the Curse of Multilinguality in Language Models
HumanCLAIM Workshop, University of Göttingen, Germany 2026
AI Seminar Series, University of Vienna, Austria 2024
UFAL Seminar Series, Charles University, Czech Republic 2024
Department of Computer Science, George Washington University 2024
Computer Science and Engineering, Washington University in St. Louis 2024
Department of Computer Science, Columbia University 2024

Department of Computer Science, University of California, Irvine 2024
Khoury College of Computer Sciences, Northeastern University 2024

Moving Down the Long Tail of Word Sense Disambiguation with Gloss Informed Bi-encoders

West Coast NLP Summit (WeCNLP, Poster) 2020

Better Character Language Modeling Through Morphology

UW CSE Women's Research Day (Poster) 2020

UW CSE Industry Affiliates Day 2019

Deep RNNs Encode Soft Hierarchical Syntax

GenDeep Workshop (Poster) 2018

TEACHING

CS 4120 Natural Language Processing Northeastern University
Spring 2026

CS 7170 Seminar in Artificial Intelligence Northeastern University
Multilingual Language Modeling Fall 2025

Guest Lecturer

Large Language Model Seminar, Washington University in St. Louis 2024

NLP Seminar, University of Toronto; UTech Ontario 2023

Teaching Assistant

Winter 2020, Winter 2021 Computer Science and Engineering

TA for Natural Language Processing (CSEP 517 and CSE 447/517); held office hours, graded assignments, and developed homeworks for the class. University of Washington

Teaching Assistant

Spring 2016 - Spring 2017 Computer Science Dept.

TA'ed Introduction to Database Systems (cs4111; Spring 2016, Summer 2016, Spring 2017) and Advanced Database Systems (cs6111; Autumn 2016). Columbia University

Workshop Assistant

September 2015 - May 2016 Emerging Scholars Program

A semester-long seminar provided to introductory CS students. Met weekly to introduce them to various areas of upper-level CS study and research. Columbia University

PROFESSIONAL SERVICE

ACL Workshop Officer 2025-2027

Conference Organizing Committees

ACL Workshop Co-Chair 2025

Conference Program Committees

ICLR Area Chair 2025

ARR Action Editor 2024-

ACL Rolling Review (ARR) 2021-2024

EMNLP 2020-2023

ACL 2020-2021, 2023

COLING 2020, 2022

NAACL 2021

EACL 2021

Workshop Program Committees

ACL Student Research Workshop 2023
Workshop on Noisy User-generated Text 2022
Methods for Optimizing and Evaluating Neural Language Generation 2019

Journal Reviewing

Computational Linguistics (CL) 2021

ADVISING

Sanchit Ahuja September 2025 -
Northeastern Ph.D

Eugene Jang September 2025 -
Northeastern Ph.D

Varvara Arzt October 2024 -
Technische Universität Wien Ph.D

Marlene Albrecht October 2024 - December 2025
Universität Wien MA (LLMs for Syntactic Parsing in Low-resource Romance Languages)

Ksenia Dvorkina October 2024 - September 2025
Universität Wien MA (Diachronic LMs for Historical English)

Harold Ngoupeyou April 2025 - August 2025
École polytechnique BS

Alessio Tosolini March 2023 - June 2024
University of Washington CSE/Linguistics BS → McGill University PhD

Haoqiang (Murray) Kang September 2022 - June 2024
University of Washington CSE BS → UC San Diego PhD

Shuheng Liu January 2020 - June 2021
University of Washington CSE BS → GA Tech PhD

Kaushal Mangipudi January 2020 - March 2021
University of Washington CSE MS → Facebook ML Software Engineer