WILLIAM TIMKEY

 wtimkey wtimkey.github.io wpt2011@nyu.edu
10 Washington Pl, New York, NY 10003

EDUCATION

New York University *Aug 2022 - Present*
PhD Student, Linguistics
Advisor: Tal Linzen

Seoul National University *Dec 2021 - August 2022*
Korean Language Student, Korean Language Education Center (KLEC)
GPA: **91/100**

Cornell University *Jan 2018 - May 2020*
Bachelor of Arts with Distinction, Linguistics
GPA: **4.075**

University at Buffalo *Aug 2016 - Dec 2017*
Transferred, Computer Science
GPA: **4.000**

PUBLICATIONS

William Timkey and Tal Linzen. "A Language Model with Limited Memory Capacity Captures Interference in Human Sentence Processing" In *Findings of the Association for Computational Linguistics: EMNLP*. 2023.

William Timkey and Marten van Schijndel. "All Bark and No Bite: Rogue Dimensions in Transformer Language Models Obscure Representational Quality" In *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing* (EMNLP). 2021. **(oral)**

Matt Wilber, **William Timkey**, and Marten van Schijndel. "To Point or Not to Point: Understanding How Abstractive Summarizers Paraphrase Text" In *Proceedings of the 2021 Findings of the ACL*. 2021.

RESEARCH EXPERIENCE

Cornell Computational Psycholinguistics Research Discussions Group (C.Psyd) *Aug 2020 - Dec 2021*
Post-Baccalaureate Researcher with Prof. Marten van Schijndel

Cornell Department of Linguistics *Aug 2020 - Apr 2021*
Historian with Prof. John B. Whitman (chair)

Department of Information Science *Aug 2019 - Jan 2020*
Independent Researcher with Prof. David Mimno

Carnegie Mellon University Human-Computer Interaction Institute *May 2019 - Jan 2020*
Research Intern with Prof. Brad Myers and Prof. Toby Li

Cornell Collaborative Technologies Lab *May 2018 - May 2019*
Research Assistant with Prof. Sue Fussell

SUNY Buffalo Dept. of Communications *May 2017 - Dec 2017*
Research Assistant with Prof. Ivan Dylko

TEACHING EXPERIENCE

LING-UA 27: Language and Mind New York University *Fall 2023*
Teaching Assistant
- Held weekly office hours, prepared lectures and exercises in weekly sections, graded assignments
  and exams.

STAT 100, 102, 104: Introduction to Quantitative Methods Harvard University *Summer 2020 - Fall 2021*
Teaching Fellow
- Held weekly office hours, led weekly sections, worked through labs with students during lectures, and
  graded assignments and exams.

INFO 2950: Introduction to Data Science Cornell University *Spring 2020*
Undergraduate Teaching Assistant
- Held weekly office hours, assisted with weekly discussion sessions, graded problem sets,
  exams and projects, served as a mentor for student projects.

CS 199: Introductory Computer Science Seminar SUNY Buffalo *Fall 2017*
Undergraduate Teaching Assistant
- Taught recitations, moderated discussions, graded and held office hours for a course that examined the
  impact of the internet on society.
- Topics included internet ethics, web design and programming and basic database management.

SERVICE/EXTRACURRICULAR

Secretary The Linguistics Association of NYU (LANYU) *Fall 2023 - Summer 2024*

Volunteer EMNLP 2020 *Nov 2020*
- Selected as a volunteer for the Conference on Empirical Methods in Natural Language Processing 2020.
- Volunteered at RocketChat service desk.

Orientation Leader Cornell University *Spring 2019*
- Served as an orientation leader for incoming transfer students. Led discussions about campus resources,
  and conducted student check-ins throughout the semester.

Editor-in-Chief/Mentor CU Nooz *Jan 2018 - May 2021*
- Co-Editor-in-Chief of CU Nooz, a large satirical publication at Cornell University.
- Served 4 terms as a mentor for incoming members to help them find their way in comedy on campus through
  regular one-on-one meetings.

TECHNICAL SKILLS

Programming Languages:	Python (nltk, sklearn, pytorch), R (ggplot, lme, rstan)
	HTML, CSS, PHP, SQL, javascript
Human Languages:	English (Native)
	Korean (High Intermediate)
	German (Low Intermediate)