NAOMI TACHIKAWA SHAPIRO

CONTACT

Phone: ██████████

E-mail: tsnaomi@uw.edu

Web: www.tsnaomi.net

RESEARCH

Computational linguistics, ML/NLP, language and cognition, phonology, syntax

EDUCATION

Ph.D., **Computational Linguistics**, *in progress*
University of Washington, Seattle
Advisor: Fei Xia

M.S., **Symbolic Systems**, 2016
Stanford University
Thesis: A language modeling and constraint-based approach to compound segmentation
Advisors: Arto Anttila, Christopher Manning

B.A., **Linguistics and Communication with Honors**, 2011
University of Washington, Seattle
Thesis: Language in cognitive economy
Advisor: Laura McGarrity

PAPERS

Anttila, Arto, Timothy Dozat, Daniel Galbraith, and **Naomi Tachikawa Shapiro**. To appear. Sentence stress in presidential speeches. In Gerrit Kentner and Joost Kremers (eds.), *Prosody in Syntactic Encoding*, special issue of *Linguistische Arbeiten*.

Anttila, Arto and **Naomi Tachikawa Shapiro**. 2017. The interaction of stress and syllabification: Parallel or serial? *Proceedings of the 34th West Coast Conference on Formal Linguistics (WCCFL 34)*, Salt Lake City, UT, 52–61.

Shapiro, Naomi Tachikawa. 2016. Splitting compounds with ngrams. *Proceedings of the 26th International Conference on Computational Linguistics (COLING 2016): Technical papers*, Osaka, Japan, 630–640.

TALKS

Atkinson, Emily, Ian Rigby, **Naomi Tachikawa Shapiro**, Brent Woo, and Akira Omaki. Syntactic adaptation effects do no transfer across tasks. *CUNY Conference on Human Sentence Processing. University of California, Davis.* 17 March 2018.

Shapiro, Naomi Tachikawa. A language modeling and constraint-based approach to compound segmentation. *Symbolic Systems Forum, Stanford University.* 23 May 2016.

Shapiro, Naomi Tachikawa. Finnish compound segmentation. *Phonetics and Phonology Workshop, Department of Linguistics, Stanford University.* 8 April 2016.

AWARDS

Foreign Language and Area Studies (FLAS) Fellowship – Modern Hebrew
2018-2019 Academic Year ($33,000)

RESEARCH ASSISTANT	*to* **Akira Omaki**, 09/2017 – 03/2018 Language and Development Processing Lab, University of Washington *Researched syntactic adaptation, filler-gap dependencies, and structural ambiguity via eye tracking and corpus analysis.* *to* **Arto Anttila**, 01/2015 – 09/2015; 06/2016 – 12/2017 Department of Linguistics, Stanford University *Researched Finnish and English phonotactics and metrical phonology via computational methods. Built and maintained websites for annotation and research.*
TEACHING ASSISTANT	**LING 200 Introduction to Linguistic Thought**, Spring 2018 University of Washington. Instructor: Laura McGarrity. **SYMSYS 100 Minds and Machines**, Autumn 2015 Stanford University. Instructors: Daniel Lassiter, Thomas Icard. **Python Programming**, Summer 2014 Code Fellows, LLC. Instructor: Cris Ewing.
INDUSTRY	**Backend Engineer**, 06/2014 – 12/2014; 02/2017 – 09/2017 Venyooz, Inc., Los Angeles, CA *Developed the backend of web-based software for public school districts to manage facility rentals and event calendaring.* **Production Engineer**, 03/2012 – 03/2013 Wavii, Inc., Seattle, WA (acquired by Google in 2013) *Managed the text and image content on the frontend of a news aggregator app. Annotated tech-generated news snippets and parts of speech in corpus data.*
SERVICE	Reviewer, *International Conference on Computational Linguistics (COLING)*, 2018
LANGUAGES	**Native** English **Intermediate** Japanese, Modern Hebrew
CODE	**Languages** Python, JavaScript, Ruby, HTML/CSS **Frameworks and databases** Django, Flask, Node.js, Rails, Bootstrap, PostgreSQL **Markup** LaTeX, Markdown