

Nicole I. Mirea

Curriculum Vitae

Northwestern University
Department of Linguistics
2016 Sheridan Road
Evanston, IL 60208
nicole@nimirea.com

Education

2016–2022 (expected)	Ph.D. in Linguistics Northwestern University Evanston, IL <ul style="list-style-type: none">• Specialization in Cognitive Science
2011–2015	Bachelor of Science in Cognitive Science University of California, Los Angeles (UCLA) Los Angeles, CA <ul style="list-style-type: none">• Minor in Linguistics• Specialization in Computing

Publications

2019	Mirea, N., & Bicknell, K. (2019, July). Using LSTMs to Assess the Obligatoriness of Phonological Distinctive Features for Phonotactic Learning. In <i>Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics</i> (pp. 1595–1605). ACL 2019. doi:10.18653/v1/P19-1155
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Awards & Honors

2021	Doctoral Dissertation Research Improvement Grant, NSF
2020	Graduate Research Grant, Northwestern University
2018	Graduate Research Fellowship, NSF
2016	University Fellowship, Northwestern University

Conference Presentations

Peer Reviewed

2022	Mirea, Nicole & Matthew Goldrick. Prior Knowledge's Role in Consolidating Novel Phonotactics for Speech Production. Poster presentation at the Association for Laboratory Phonology Annual Meeting (LabPhon 18), June 22–June 25.
2019	Mirea, Nicole & Klinton Bicknell. Using LSTMs to Assess the Obligatoriness of Phonological Distinctive Features for Phonotactic Learning. Poster presentation at the Association for Computational Linguistics (ACL) 2019 Annual Meeting, July 28–August 2.

Unrefereed

- 2018 | **Mirea, Nicole** & Klinton Bicknell. Computationally Assessing the Usefulness of Phonotactic Distinctive Features. Oral presentation at the 23rd Annual Mid-Continental Phonetics & Phonology Conference (MidPhon 23), October 5–6.

Teaching

Courses

- 2017–2018 | Teaching Assistant
Northwestern University Dept. of Linguistics
- Sound Patterns of Human Language (Winter & Spring 2018)
 - Formal Analysis of Words and Sentences (Fall 2017)

Undergraduate Mentorship

- 2021–2022 | Victoria Ozymko

Service to Profession

- 2019, 2021–2022 | Peer Reviewer
Journal of Experimental Psychology: Learning, Memory and Cognition
- 2021 | Peer Reviewer
Conference on Computational Natural Language Learning

University Service

Northwestern University Dept. of Linguistics

- 2022– | **Colloquium Coordinator**
- 2020–2022 | Video Coordinator
- 2018–2020 | Colloquium Committee
- 2017–2018 | Graduate Student Representative to Faculty
- 2017 | Professional Development Committee
- 2016–2017 | Reception Committee

Community Involvement & Outreach

- 2021–2022 | Community Organizations & Needs Assessment Working Group
Bilingualism Matters: Chicago
- 2021–2022 | Accent Bias Survey Analysis Working Group
Bilingualism Matters: Chicago

Related Professional Skills

Programming/Scripting Languages

Expert ¹	R, Python, HTML, CSS
Proficient ²	PHP, JavaScript, L ^A T _E X
Familiar ³	Praat, MySQL, *nix shell

Natural Languages

Native	English, Romanian
CEFR B1	Spanish

Last updated June 16, 2022

¹ 3+ years of daily or near-daily usage, or 10+ years of intermittent usage

² 1–3 years of daily or near-daily usage, or 3–10 years of intermittent usage

³ 1–3 years of intermittent usage