

Leonardo A. Guédez

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EDUCATION

Michigan State University <i>Ph.D. in Applied Linguistics and Second Language Studies</i>	East Lansing, MI, USA <i>May 2026 (Expected)</i>
Northern Arizona University (as Fulbright scholar) <i>M.A. in Teaching English as a Second Language (TESL)</i> <i>(Applied Linguistics concentration, with distinction)</i>	Flagstaff, AZ, USA <i>2020</i>
Universidad Simón Bolívar <i>M.A. in Applied Linguistics</i>	Caracas, Venezuela <i>2017</i>
Universidad Pedagógica Experimental Libertador <i>B.A. in English Language Teaching (Magna Cum Laude)</i>	Maracay, Venezuela <i>2013</i>

RESEARCH EXPERIENCE

Michigan State University <i>Research Associate/Ph.D. Candidate</i>	East Lansing, Michigan, USA <i>Jun 2020 – Present</i>
<ul style="list-style-type: none">Leading doctoral research on Spanish language acquisition using Natural Language Processing and advanced statistical techniques (Bayesian modeling, mixed-effects regression) to analyze 90+ learner dialogues, focusing on self-repair mechanisms and corrective feedback in computer-mediated communication.Developed and managed multiple research projects including the Multilingual Repository of Applied Linguistics (MuRAL), conducted corpus-based studies on Spanish language features, and contributed to publications in computer-assisted language learning.Implemented diverse technical tools including Python, R, Git, and corpus linguistics methods for data collection, cleaning, and analysis across various research projects, resulting in multiple manuscripts for peer-reviewed journals.	
Northern Arizona University <i>Project Research Assistant</i>	Flagstaff, AZ, USA <i>Jan 2019 – May 2020</i>
<ul style="list-style-type: none">Conducted detailed speech and fluency analyses within a research project, transcribing and evaluating spoken language samples to assess language proficiency patterns.Applied rigorous methodologies to analyze speech metrics and synthesize complex data into coherent reports on language proficiency characteristics.Collaborated with research team to ensure accurate data collection and analysis, contributing to broader understanding of speech dynamics in language development.	

WORK EXPERIENCE

Michigan State University <i>Undergraduate Instructor/Research Associate</i>	East Lansing, Michigan, USA <i>Jun 2020 – Present</i>
<ul style="list-style-type: none">Design and teach undergraduate courses in Language Teaching Methods, Pedagogical Grammar, and Spanish language, developing comprehensive curriculum aligned with state standards and assessment frameworks for 75+ students per semester.Create differentiated instruction materials integrating SLA theories and linguistic principles across three course types, implementing communicative and interactive approaches to enhance student engagement and language acquisition.Provide targeted feedback and error analysis strategies to build technical competency in both language proficiency and teaching methodologies, preparing future educators to address diverse learner populations.	

Northern Arizona University

Fulbright scholar/Graduate Teaching Assistant

Flagstaff, AZ, USA

Aug 2018 – May 2020

- Taught Spanish to visiting students in an intensive 6-month Honors program. I prepared and delivered lessons using state-of-the-art tools and methodologies.
- Participated in technical linguistics panels, presenting research on statistical methods, computational approaches, and acoustic analyses, contributing to departmental knowledge exchange across multiple subfields.
- Managed data collection and participant recruitment for a grant project on psycholinguistic research. I collected data ensuring compliance with IRB protocols, scheduled training sessions, and effectively maintained secure data storage systems.

Independent

Freelance language instructor

Venezuela/Remote

Aug 2017 – Aug 2018

- Delivered personalized English and Spanish instruction to 20+ international clients across 10+ countries, maintaining a 95% client retention rate through tailored language learning approaches.
- Developed comprehensive Spanish curriculum incorporating authentic materials across six proficiency levels (A1-C2), creating 50+ custom lesson plans aligned with CEFR and Cambridge CELTA standards.
- Prepared my own lessons and arranged weekly sessions across multiple time zones, while maintaining detailed progress tracking and assessment records for each client.

Universidad Simón Bolívar

Undergraduate Instructor

Caracas, Venezuela

Jan 2014 – Jul 2017

- Taught English for Science and Technology to 100+ STEM undergraduates per semester, developing specialized technical vocabulary modules and discipline-specific materials across engineering, computer science, and mathematics.
- Served on the board of examination to develop and implement robust English placement testing standards, ensuring accurate assessment and placement of incoming students across proficiency levels.
- Managed large-scale testing operations for 2000+ students annually, coordinating cross-departmental logistics for orientation programs and examination procedures while maintaining strict administrative protocols.

AWARDS

College of Arts and Letters Summer Fellowships (2021, 2022, 2023): Three \$4,500.00 fellowships dedicated to the development, revision, and dissemination of my doctoral research, leading towards graduation from the Ph.D. program.

Fulbright Foreign Student Scholarship: Two-year fully funded Fulbright scholarship for an M.A. in TESL at Northern Arizona University.

SKILLS

Programming Languages: R/RStudio, Python, Go, Bash, SQL

Software & Analytical Techniques: Emacs, (Neo)Vim, CLI (Command Line Interface) programming, Git, High-Performance Cluster Computing, Quarto, Natural Language Processing, Mixed-Effects Logistic and Poisson Regression, Multivariate (Frequentist and Bayesian) Statistical Modeling

Spoken Languages: Spanish (Native), English (Academic/Nativelike)

RELEVANT COURSEWORK

Advanced Statistics for Computational Linguistics I-II, Applied Machine Learning, High-Performance Computing and Terminal scripting, Computational Linguistics, Quantitative Research Methods, Qualitative Analysis in Ethnographic Research, Psycholinguistics I-II, Meta-analytic Methods in Applied Linguistics, Applied Educational Technology