Jacob Fernandes

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EDUCATION

New York University, New York, NY
Doctor of Philosophy(PhD), Linguistics   EXPECTED MAY 2030

Harvard College, Cambridge, MA
Bachelor of Arts, Linguistics and Computer Science, Highest Honors.   MAY 2024
    Language Citation: Modern Japanese.
    Thesis: *Applications of Machine Learning for Predicting Sound Symbolic Systems in Japanese and Korean Ideophones.*
    Advisor: Professor Kevin Ryan.

RESEARCH INTERESTS

Broad: Syntax, Morphophonology, Fieldwork
Syntax (narrow): Ā/A-movement, relativization, topicalization, complementation, scrambling, ellipsis, binding, syntax-semantics interface
Phonology (narrow): Prosody, ideophones, sign language phonology
Language Families: Japanese, Muskogean (Alabama), Kartvelian, Bantu

MANUSCRIPTS

2025	Bondarenko, Tatiana, Jacob Fernandes, Kaden Holladay, and Richard Luo (2025). "Interpreting clausal movement". Manuscript under review.
2024	Fernandes, Jacob and Silva, Ava. Alabama type I agent morpheme agreement: a Stratal OT account. Manuscript.
2024	Fernandes, Jacob. Size matters in Georgian, too. Manuscript.

BOOK CHAPTERS

2024	Fernandes, Jacob. Simple Sentence Structure. In *A Grammatical Sketch of Alabama.* Completed draft; forthcoming.
2024	Fernandes, Jacob. Relativization. In *A Grammatical Sketch of Alabama.* In progress
2024	Fernandes, Jacob. Questions. In *A Grammatical Sketch of Alabama.* In Progress.

CONFERENCES

2026	[with Ava Silva] The allomorphs are not what they seem: a Stratal OT account of Alabama Agent Agreement. In the *Proceedings of the Society for the Study of the Indigenous Languages of the Americas 2026 Winter Meeting.*
2025	Too big to fail: Selective Opacity Effects in Three Types of Georgian Relative Clauses. Poster presented at the *Annual Meeting of the South Caucasian Chalk Circle (SCCC).*
2025	[with Tatiana Bondarenko] Sentence mood in the tense system of the Alabama language. In the *Proceedings of the Society for the Study of the Indigenous Languages of the Americas 2025 Winter Meeting.*

RESEARCH EXPERIENCE

Harvard University, Cambridge, MA
Research Assistant to Professor Tatiana Bondarenko at Working on Langauges in the Field (WOLF) Lab on

Georgian (CASES) and Alabama revitalization projects. DECEMBER 2023 - JUNE 2024
Research Team Member under Professor Tatiana Bondarenko for Alabama language project. JUNE 2024 - PRESENT
Harvard T.H Chan School of Public Health, Boston, MA
Research Assistant to Professor Christopher Golden in project on Madagascar satellite climate research and rainfall predictions. JUNE 2023 – DECEMBER 2023
Radcliffe Institute for Advanced Study, Cambridge MA
Research Assistant to Visiting Scholar Roberto Zariquiey in revitalization and documentation project for the Iskonawa language. AUGUST 2022 - MAY 2023

AWARDS AND GRANTS
2023   Asia Center Winter Research Travel Grant
2022   Certificate of Distinction in Teaching, Derek Bok Center for Teaching and Learning

TEACHING

Teaching Fellow, Harvard University
2024   Abstraction and Design in Computation (Professor Stuart Shieber)
2023   Abstraction and Design in Computation (Professor Stuart Shieber)
2022   Introduction to Computer Science (Professor David Malan)
2022   Abstraction and Design in Computation (Professor Stephen Chong)

Course Assistant, Harvard University
2021   Introduction to Computer Science (Professor David Malan)

ACTIVITIES AND MEMBERSHIPS

Harvard Undergraduate Linguistics Society (HULS), *President*   2023-2024
Society for the Study of the Indigenous Languages of the Americas (SSILA), *Member*   SINCE 2024

PROJECTS

Alabama Online Searchable Dictionary [link].   MAY 2024 - ONGOING
A platform that allows users to quickly look up vocabulary from Alabama to English, and the reverse. Allows for search via regular expressions, and for saving search results to .txt file format. Conjugates verbs based on collected data and includes examples.

FIELDWORK EXPERIENCE

Alabama (Muskogean). Fieldwork in Alabama-Coushatta Reservation (Polk County, Texas, USA) with Harvard group (chair: Tatiana Bondarenko) SUMMER 2024, 2025; FALL 2024; WINTER 2025
Georgian (Kartvelian). Elicitation for Field Methods class at Harvard University. Elicitations through WOLF Lab (chair: Tatiana Bondarenko) at Harvard University (Cambridge, USA). Additional field work in Tbilisi, Georgia. FALL 2023, 2024; SPRING 2024; SUMMER 2025
Iskonawa (Panoan). Research Assistanceship with Roberto Zariquiey through Radcliffe Institute for Advanced Study. FALL 2022; SPRING 2023
Japanese (Japonic). Fieldwork in Tokyo, Niigata, and Sapporo (Japan) for undergraduate thesis. Further elicitations in Cambridge (Massachusetts, USA) JANUARY 2024
Korean (Koreanic). Elicitations at Seoul National University (Seoul, South Korea) for undergraduate thesis. Further elicitations in Cambridge (Massachusetts, USA) JANUARY 2024
Oshiwambo (Bantu). Field Methods course at New York University. FALL 2025

Foreign Languages

English   NATIVE
Japanese   FLUENT
French   ADVANCED
Spanish   INTERMEDIATE

Technical Skills

Programming: Praat, LaTeX, Python, SQL, C++, Javascript, Google Earth Engine, OCaml, Java, SwiftUI, Kotlin
Design: Google Suite, Microsoft Excel, Adobe Photoshop, HTML, CSS