Rachel Garton, Ph.D.

rachelgarton@my.unt.edu || 940.594.0560
https://gartonrachel.wixsite.com/gartonrachel

Education

Doctor of Philosophy in Linguistics	University of North Texas	2025
Masters of Arts in Applied Linguistics	University of North Texas	2015
Bachelors of Arts in International Studies	University of North Texas	2012
Honors College Student || Magna cum Laude		
Study Abroad Asian Studies Program	Kansai Gaidai University	2010

Employment History

Solution Architect || AGCO Corporation	Oct. 2022 – Present
Lead Technical Consultant || Vicasso	Aug. 2018 – Oct. 2022
Linguistics Teaching Fellow || University of North Texas	Aug. 2021 – Dec. 2021
Graduate Research Assistant || University of North Texas	Aug. 2018 – Sep. 2021
Freelance Technical Consultant || Self-Employed	Feb. 2018 – Aug. 2018
Enterprise Application Programmer || University of North Texas	Mar. 2016 – Aug. 2018
Recruitment Data Coordinator || University of North Texas	Sep. 2014 – Mar. 2016
Russian Language Lab Instructor || University of North Texas	Aug. 2013 – May 2014
Japanese Language Lab Instructor || University of North Texas	Aug. 2011 – Sep. 2014
Japanese Language Tutor || University of North Texas	Jan. 2011 – Sep. 2014
English and Math Tutor (Pre-K-12) || Kumon	Oct. 2009 – Aug.2010

Courses Taught

LING 4040 – Phonology for Linguistics Majors - Fall 2021

JAPN 1020 – Elementary Japanese (Lab) - multiple sections, Spring 2012, 2013, 2014

JAPN 1010 – Elementary Japanese (Lab) - multiple sections, Fall 2011, 2012, 2013, 2014

RUSS 1020 - Elementary Russian (Lab) - Spring 2014

RUSS 1010 – Elementary Russian (Lab) - Fall 2013

Additional Academic Projects

LING 5090 (Pedagogical English Grammar) Online Material Creation
>Creation of course content for course delivery online via Canvas for the University of North Texas Department of Linguistics (2019).

Collaborative Digital Language Archiving Curriculum
>Assistance with the creation and editing of UNT's Computational Resource for South Asian Languages. (2020). Collaborative Digital Language Archiving Curriculum. (https://corsal.unt.edu/curriculum)

Why Language Documentation Matters
>Assistance with content creation and editing of Chelliah, S. (2020). Why Language Documentation Matters. Springer. ISBN 978-3-030-66190-8.

Mentorship and Additional Service Contributions

Leadership Excellence Acceleration Program (LEAP) (2024)

UNT College of Information Mentorship Program Volunteer Mentor (2023)

Theory and Practice of Second Language Acquisition Journal Reviewer (2022)

Volunteer Instructor for Denton-Area Secular Co-op Group (HS-level) (2019)

UNT Supervisory Building Blocks Training Program (2016)

UNT IELI English Speaking Partner Volunteer (2011-2012)

UNT Japanese Culture Organization Leadership Positions (VP 2010, President 2011-2012)

UNT Japanese Language Exchange Group President (2011-2012)

UNT Japanese Honor Society President (2011-2012)

Industry Certifications, Credentials, and Presentations

Language Certifications
Japanese Language Proficiency Test (JLPT) N1 Rank (2010)

Salesforce (IT) Certifications

Application Architect	Experience Cloud Consultant
Data Architect	Platform App Builder
Sharing and Visibility Architect	Salesforce Associate
Integration Architect	Salesforce Administrator
Development Lifecycle Architect	Advanced Administrator
B2B Solution Architect	Business Analyst
Platform App Builder	Platform Developer I
Strategy Designer	Platform Developer I
UI/UX Designer	AI Associate
Sales Cloud Consultant	AI Specialist

Awards and Honors

MIRS 2023 Best Conference Paper 2nd Place

UNT Customer Dedication Award (2017)

UNT Star Performer Award (2015)

National Japanese Honors Society

Phi Kappa Phi Honors Society

Golden Key Honors Society

Delta Epsilon Iota Honors Society

Recent Bibliography

Garton, R. (2025). Factors Influencing the Visual Decoding of Words in Tibeto-Burman Languages: An Eye Tracking Study with Hakha Lai Language Speakers. [Doctoral Dissertation, University of North Texas]. https://doi.org/10.12794/metadc2443133.

Harris, S., Gui, M., Arai, Y., & Garton, R. (2024). Readings on L2 reading: Publications in other venues 2023–2024. *Reading in a Foreign Language, 36*(1), 1-46. https://hdl.handle.net/10125/67471.

Garton, R. (2024). *Eye-Movements While Reading Hakha Lai: Exploring Literacy Processing in Tibeto-Burman Languages.* Paper presented at the Writing and Cognition Conference. Monte Verità: Ascona, Switzerland. Proceedings to follow.

Garton, R. (2023). *Emotive Phrases: Should emoji be considered in syntactic analysis?* Paper presented at the Multidisciplinary Information Research Symposium (MIRS). University of North Texas: Denton, TX (USA). Abridged text available on ResearchGate.

Garton, R. (2023). *Literacy Development for Language Revitalization: Exploring Literacy Processing in the Endangered Language Context.* Paper presented at the 14th International Workshop on Writing Systems and Literacy. Temple University: Rome, Italy.

Garton, R. (2023). The Impact of Orthographic Accuracy and Typology on L2 Learner Perceptions. *Theory and Practice of Second Language Acquisition, 9*(2), 1-25. Open Access text available at: https://doi.org/10.31261/TAPSLA.11388.

Chelliah, S. & Garton, R. (2023). Orthography Development for Tibeto-Burman Languages of the South Central Branch: Lessons from Lamkang. *Himalayan Linguistics, 22*(1). Open Access Text available at https://doi.org/10.5070/H922153530.

Garton, R., Dale, M., Roy, L. S. & Basumatary, P. (2022). *Endangered Languages in the Digital Public Sphere: A case study of the writing systems of Boro and Manipuri.* Paper presented at the Grapholinguistics in the 21st Century Conference, Palaiseau, France. https://www.fluxus-editions.fr/gla10-gart.php.

Garton, R. (2021). Japanese L2 Student Awareness of Semantic Kanji Components. Presented at the 27th Annual Graduate Linguistics, Applied Linguistics, and TESOL Symposium. Online.

Garton, R. (2019). A Linguistic Analysis of Kanji: A Call for a Formal Framework. Poster presented at the DFW Metroplex Linguistics Conference. Denton, TX.