

# HONEIAH KARIMI

Email: [hkarimi@ucsb.edu](mailto:hkarimi@ucsb.edu)

## EDUCATION

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- In Progress     **Ph.D., Education, Emphasis in Quantitative Methods in the Social Sciences**  
University of California, Santa Barbara  
*Awards:* Doctoral Scholars Fellowship, Louis H. Towbes Fellowship
- 2020     **M.A., Linguistics**  
California State University, Fullerton  
*Awards:* Patricia Bruner Graduate Award for Excellence in Linguistics
- 2016     **B.A., Linguistics, High Honors**  
University of California, Riverside  
*Awards:* Chancellor's Research Fellowship, Academic Excellence Award, Dean's Academic Distinction Award

## EXPERIENCE

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- 2022-Present     **Applied Data and Research Fellow**  
Common App
- Support the design, implementation, and evaluation of several behavioral interventions testing impacts on college application and enrollment
  - Analyze structured and semi-structured data across data warehouses using Amazon Redshift
  - Lead data querying and response efforts for inquiries about application trends from media, members, and other stakeholders
- 2021-Present     **Statistics Teaching Assistant**  
UCSB Gevirtz Graduate School of Education
- Served as a Teaching Assistant for the following graduate-level courses: Introductory Statistics, Inferential Statistics, and Linear Models for Data Analysis
  - Designed labs and problem sets on topics including data wrangling, regression analysis, ANOVA, ANCOVA, and t-tests
  - Taught labs in R, both virtually and in-person
  - Help student troubleshoot any programming errors in office hours and on Slack
  - Grade students' homework assignments and exams that include both programming in R and statistical concepts
- 2020-2022     **Linguistic Data Analyst**  
UCSB Communities Based Literacies' Virtual Reality Project
- Run exploratory sessions with participants (8-13 years old)

- Analyze readability metrics of texts, including Flesch Reading Ease, Flesch-Kincaid Grade Level, and Latent Semantic Analysis, using either Python or Coh-Metrix
- Utilize text mining in R to create qualitative data visualizations of interview and session data
- Coordinate with the Education Practicum course to train and oversee new undergraduate students as research assistants on the project

2019-2020

### **Graduate Research Assistant**

California State University, Fullerton

- Served as a research assistant for a National Science Foundation-funded study on six endangered languages of Myanmar
- Transcribed texts in Lai and Lamtuk based on consultant recordings
- Glossed texts using the Leipzig Glossing Conventions

2018-2021

### **Graduate Research and Writing Specialist**

Leadership Institute for Tomorrow

- Designed surveys for program participants using Qualtrics
- Analyzed quantitative data from surveys
- Wrote data analysis reports for program investors
- Organized webinars on issues related to higher education for program participants
- Worked alongside a team in hosting a five-day conference for educational leaders from all around the country

2016-2018

### **Clinical Assistant**

Robert L. Douglass Speech-Language Clinic

- Assisted speech-language pathologists with speech and language assessments of clients
- Planned activities to aid clients in their language use
- Documented client performance by collecting data and then presenting visualizations to the supervising speech-language pathologists

2015-2016

### **Associate Editor-in-Chief**

UCR Undergraduate Research Journal

- Proofread journal submissions based on content and layout while following up on necessary edits
- Coordinated with the Faculty Advisory Board and Editorial Team to ensure that the review of submissions moves forward as scheduled
- Oversaw the selection of submissions and final draft

## **TECHNICAL SKILLS**

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Proficient: R, Python

Intermediate: SQL, Amazon Redshift, Excel

Basic: Tableau, Jira

## LANGUAGES

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English (native), Persian (fluent)

## PUBLICATIONS

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Chun, D., **Karimi, H.**, & Sañosa, D. (2022). Traveling by Headset: Immersive VR for Language Learning. *CALICO Journal*, 39(2).

## TALKS & PRESENTATIONS

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**Karimi, H.**, Sañosa, D., Chun, D., Wang, R., Hernandez Rios, K., Tran, P., & Arya, D. J. (2022, June). Building a City in the Sky: Multimodal Engagement in VR. *CALICO Annual Conference 2022: Social Justice and Diversity in CALL*. Seattle, Washington.

**Karimi, H.**, & Sañosa, D. (2021, November). A New Literary Device: Exploring Multimodal Literacies through VR Technology. *CALICO Immersive Realities SIG* (Virtual).

Chun, D., **Karimi, H.**, & Sañosa, D. (2021, June). Traveling by Headset: Immersive VR for Language Learning. *CALICO Annual Conference 2021: Global Realities* (Virtual). Texas State University: San Marcos, TX.

Van Bik, K., & **Karimi, H.** (2020, October). Computational Reconstruction of Proto-Central-Chin Tones. *53<sup>rd</sup> Meeting of the International Conference on Sino-Tibetan Languages and Linguistics* (Virtual). University of North Texas: Denton, TX.

**Karimi, H.** (2016, April). Linguistic Analysis of Gender-Inclusive Language in English. *UCR Undergraduate Research, Scholarship, & Creative Activity Symposium*. Riverside, CA.