

# HONEIAH KARIMI

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## EDUCATION

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In Progress	<b>Ph.D., Education, Quantitative Methods in the Social Sciences</b> University of California, Santa Barbara
2020	<b>M.A., Linguistics</b> California State University, Fullerton
2016	<b>B.A., Linguistics, High Honors</b> University of California, Riverside

## EXPERIENCE

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March 2022 - Present	<b>Applied Data and Research Fellow</b> Common App	Arlington, VA (Remote)
Sept 2021 - June 2022	<b>Statistics Teaching Assistant</b> UCSB Gevirtz School of Education	Santa Barbara, CA
Oct 2020 - June 2022	<b>Linguistic Data Analyst</b> UCSB Communities Based Literacies' Virtual Reality Project	Santa Barbara, CA

• Support the design, implementation, and evaluation of several behavioral interventions testing impacts on college applications and enrollment

• Analyze structured data across data warehouses using SQL in Amazon Redshift

• Lead data querying and response efforts for inquiries from stakeholders and media about college application trends

• Served as a Teaching Assistant for the following graduate-level Education courses: Introductory Statistics, Inferential Statistics, and Linear Models for Data Analysis

• Led lab sections in R on topics including data wrangling, correlation, regression, t-tests, and ANOVA

• Troubleshoot students' programming errors in office hours and on Slack

• Graded homework assignments that included both programming in R and statistical concepts

• Ran exploratory sessions with participants (8-13 years old)

• Analyzed readability metrics of texts, including Flesch Reading Ease, Flesch-Kincaid Grade Level, and Latent Semantic Analysis, using either Python or Coh-Metrix

• Utilized text mining in R to create qualitative data visualizations of interview and session data

• Coordinated with the Education Practicum course to train and oversee new undergraduate students as research assistants on the project

Jan 2020 - June 2020	<b>Graduate Research Assistant</b> California State University, Fullerton	Fullerton, CA
	<ul style="list-style-type: none"> <li>• Served as a research assistant for a National Science Foundation-funded study on six endangered languages of Myanmar</li> <li>• Transcribed texts in Lai and Lamtuk based on consultant recordings</li> <li>• Glossed texts using the Leipzig Glossing Conventions</li> </ul>	
Sept 2018 - Sept 2021	<b>Graduate Research and Writing Specialist</b> Leadership Institute for Tomorrow	Fullerton, CA
	<ul style="list-style-type: none"> <li>• Designed surveys for program participants using Qualtrics</li> <li>• Wrote statistical investors for program investors and other stakeholders</li> <li>• Organized webinars on issues related to higher education for program participants</li> <li>• Worked alongside a team in hosting a national five-day conference for educational leaders</li> </ul>	

## PROFESSIONAL DEVELOPMENT

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July 2022	<b>Simon Initiative LearnLab Summer School</b> Educational Data Mining Track Carnegie Mellon University	Pittsburgh, PA
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## TECHNICAL SKILLS

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R, SQL, Python, Apache Spark, Tableau

## HONORS & AWARDS

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2020-2021	Louis H. Towbes Fellowship, UC Santa Barbara
2020-2025	Doctoral Scholars Fellowship, UC Santa Barbara
2019-2020	Patricia Bruner Graduate Award for Excellence in Linguistics, CSU Fullerton
2015-2016	Academic Excellence Award in Linguistics, UC Riverside
2015-2016	Chancellor's Research Fellowship, UC Riverside
2014-2015	Dean's Academic Distinction Award in Linguistics, UC Riverside

## PUBLICATIONS

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**Karimi, H.**, Sañosa, D. J., Chun, D. M., Wang, R., Hernandez Rios, K., Tran, P., & Arya, D. J. (Under Review). Building a City in the Sky: Multiliteracies in Immersive Virtual Reality. *CALICO Journal Special Issue, XR: Crossing Reality to Enhance Language Learning*, 40(1).

Arya, D. J., Sultana, S., Levine, S., Katz, D., Galisky, J., & **Karimi, H.** (In Press). Raising Critical Readers in the 21st Century: A Case of Assessing Fourth-Grade Reading Abilities and Practices. *Literacy Research: Theory, Method, and Practice*, 71.

Chun, D. M., **Karimi, H.**, & Sañosa, D. J. (2022). Traveling by Headset: Immersive VR for Language Learning. *CALICO Journal*, 39(2), 129-149. <https://doi.org/10.1558/cj.21306>

## CONFERENCE PRESENTATIONS

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**Karimi, H.**, Sañosa, D. J., Chun, D. M., 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.

Chun, D. M., **Karimi, H.**, & Sañosa, D. J. (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.