

# RUBEN A. SANCHEZ

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🏠 rubenasanchez.com

in rubenasanchez

## EDUCATION

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|------------------------|--------------------------------------|-----------|
| B.A. Linguistics       | University of California, Santa Cruz | June 2015 |
| B.S. Cognitive Science | University of California, Santa Cruz | June 2015 |

## PUBLICATION

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Zyzik, E.C., & **Sanchez, R.A.** (2019). Beyond accuracy: Heritage speakers' performance on two kinds of acceptability judgement tasks. *Applied Psycholinguistics*, 40(3), 645-671.  
<http://doi.org/10.1017/S0142716418000760>

## SKILLS

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| Programming | Python, R, HTML, CSS, JavaScript, Three.js, WebGL, GIT, L <sup>A</sup> T <sub>E</sub> X, CLI |
| Research    | E-Prime, Superlab, Praat, Audacity, ELAN, SPSS, Mendeley, Zotero                             |
| Design      | Illustrator, After Effects, Figma, Invision, Blender   |
| Leadership  | Project Management, Team Building, Issue Resolution  |
| Languages   | English, Italian, Japanese, Spanish  |
| Expertise   | Web Development, Illustration, 2-D Animation, 3-D Animation                                  |

## EXPERIENCE

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**Data Analyst**  
University of California, Santa Cruz  
2017 to 2018  
Bilingualism Research Lab  
Performed data munging, exploratory analysis, inferential analysis, and data visualization.

**Annotator**  
University of California, Santa Cruz  
2016  
Natural Language & Dialogue Systems Lab  
Annotated social media content for computational modeling via language entrainment and narrative summarizations.

**Research Assistant**  
University of California, Santa Cruz  
2013 to 2014  
Cognitive Science Department  
Coded acoustic data with Praat and video data with After Effects for a linguistic phonetic study.

**Research Assistant**  
University of California, Santa Cruz  
2012  
Linguistics Department  
Developed, implemented, and completed a phonological study. Designed and prepared stimuli, scheduled and ran participants, as well as analyzed and reported data.

## TEACHING EXPERIENCE

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### Private Tutor

2018 to 2019

Tutored college students in mathematics.

### Volunteer Tutor

2018 to 2019

Tutored international students in English composition.

## CURRENT PROJECTS

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### Dashboard Design

#### Stage I

In the process of using human computer interaction principles to design a web based dashboard for centralizing and streamlining research writing workflows.

#### Stage II

Create working prototypes of the design and test with potential users.

#### Stage III

Develop the concept as a web based interface with offline support so that it can be utilized on any device and any location.

### Web Based Interactive 3D Brain Model

Teaching myself advanced 3D modeling methods for developing an interactive model of the human brain which displays areas currently known to be pertinent to the perception and production of linguistically relevant sounds.