



RUBEN A. SANCHEZ
RESEARCH SCIENTIST

UX Researcher & Front End Engineer specializing in interactive motion design and data visualization.

Contact

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Code

🐙 ResearchScientist

📦 RubenASanchez

EDUCATION

B.S. Cognitive Science & B.A. Linguistics

University of California, Santa Cruz June 2015

SUMMARY OF QUALIFICATIONS

RESEARCH	Experimental design, behavioral studies, needfinding, user testing, and data analysis.
DESIGN	Information architecture, cognitive load, and prototyping.
DEVELOPMENT	Agile methods, semantic HTML, accessible CSS, documented JavaScript.
LEADERSHIP	Project management, team building, and issue resolution.

TECHNOLOGIES

RESEARCH	Python, R, SPSS, SQL, SuperLab
DESIGN	Blender, Figma, Illustrator, Invision
FRONT END	vanilla JS, VUE
ANIMATION	gsap.js, three.js, WebGL
TOOLING	Astro, GIT, Node.js, WebPack
ENVIRONMENTS	bash, Linux, macOS, Windows



MILESTONES

2023	●	Productivity Visualizer - Personal Project Building a Progressive Web App & web extension to monitor productivity.
2021	●	Interactive 3D Brain Model - Personal Project Learned advanced modeling techniques.
2020	●	Academic Success Mentor Guided and advised an at risk student. Student successfully graduated.
2019	●	Peer Reviewed Journal Publication Zyzik, E.C., & Sanchez, R.A. (2019). Beyond accuracy: Heritage speakers' performance on two kinds of acceptability judgment tasks. <i>Applied Psycholinguistics</i> , 40(3), 645-671.
2018	●	Private Tutor Tutored college students in mathematics as well as international students in English.
2017	●	Data Analyst Performed exploratory analysis, inferential analysis, data visualizations, and reports.
2016	●	Annotator Annotated social media content for computational modeling of narrative summarizations.
2015	●	B.S. Cognitive Science , B.A. Linguistics Graduated with 2 bachelor degrees.
2014	●	Research Assistant Designed studies, prepared stimuli, ran experiments, analyzed and reported data.

Bonus : High proficiency in English, Italian, and Spanish. Currently learning Japanese.