

VICTOR CORNEJO

Berkeley, CA 94704

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EDUCATION

University of California, Berkeley

Class of '23

B.A. in Cognitive Science

Minor in Data Science

Cumulative GPA: 3.4

EXPERIENCE

Meta - Contractor

August 2023 – Present

Labeling Analyst

Remote, CA

- Aided Language Engineers in conducting quality risk testing and content risk reports with their virtual assistant Meta AI on a red teaming project.
- Interacted with multiple agent personas under multiple legal categories and attack vectors, intending to break the agent and receive violating answers. That same produced data is labeled accordingly and then used to improve multiple Llamas within Meta.
- I also ought to write daily reports based on the daily findings annotated in spreadsheets to analyze as a team during daily meetings.

XR Lab @ UC Berkeley

June 2023 - August 2023

Perception Engineer Assistant

Berkeley, CA

- Assisted in the experimental design of VR/AR environments to be used in experimental testing aiming to understand memory and attention through spatial computing.
- Provide the engineering team with a theoretical framework of human perception and its applications within human-computer interactions.
- For this project I collaborated with research being done at the XR lab, where we designed a conceptual divide that would allow us to carve our surroundings with the aid of lidar and photogrammetry. The device would contain an eye tracker that would translate the gaze position into a point within the VR environment at the same time so we could then predict regional attention and biases.

Whitney Lab for Perception and Action

April 2022 - August 2023

Research Assistant

Berkeley, CA

- Assist in the experimental design and implementation of research investigating the sequential effects of emotion in visual perception.
- Conduct data collection procedures on participants and apply statistical methodologies to analyze and interpret data using Python libraries and PsychoPy.
- Prepare comprehensive research reports and data visualizations summarizing findings and present them to the team for review and collaboration.
- Perform thorough literature reviews to establish a strong theoretical framework for research methodologies through existing theories.

Apple - Contractor

February 2020 – December 2020

Data Annotator

Cupertino, CA

- Conducted quality assurance (QA) testing reports and graded the accuracy of the virtual assistant on a Siri project.
- Tested software recognition in ROIs and Image to Text models.

Apple - Contractor

Linguist Specialist

March 2019 – July 2019

San Jose, CA

- Worked on a Siri Project to grade the accuracy of the virtual assistant in understanding utterances from users in the LATAM region.
- I provided expertise in the lexicon from diverse regions across Latin America to then model the agent’s response in a proper manner and language use. Overall, I contributed valuable insights into the project.

SKILLS

Computer Languages	HTML, C++, JavaScript, Python
Databases	Python, SQL, Scheme, R-Studio
Python Libraries	NumPy, Matplotlib, Pandas, Seaborn, SciPy, Xarray
Creative	Figma, Adobe Creative Suite, Blender, Unity
Tools	Microsoft Office, WordPress, Google Analytics, PsychoPy
Spoken Languages	Spanish, English, French