

Aditi Koul

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Education

POMONA COLLEGE | Claremont, CA

BA, Cognitive Science.

May 2024

Relevant Coursework: Statistics and Experimental Design, Topics in Quantitative Linguistics

Coursework through Claremont Graduate University: UX Research Methods, UX Strategy and Design

Thesis: **Early Child Mental Representations of Syntactic Categories: A Dynamic Frequent Frames Model**

- Created a language model to analyze a probability- and position-based strategy of grammatical category acquisition.

Skills & Interests

UX Research Methods: Qualitative Interviews and Data Analysis, Persona Development, Competitive Analysis

Technical: Figma, Statistical and Linguistic Analysis with R, Fundamentals and Linguistic Analysis with Python

Language: Hindi (Fluent), French (Advanced), German (Intermediate), Mandarin (Intermediate)

Interests: Dance, Crosswords

Relevant Experience

SHE'S THE FIRST | Through the CGU GIT Lab

UX Researcher, Website Redesign

June 2024 – Present

- Conducted a UX audit of the existing website and created mockups based on heuristic evaluation and persona-driven research.
- Surveyed similar websites and collected user feedback to provide a list of recommendations.

POMONA COLLEGE | Claremont, CA

Research Assistant, Prof. Meg Gotowski

September 2023 – Present

- Performed data tagging, semantic coding and statistical analysis for adjective use data from all English child language corpora in the CHILDES database to detect trends in adjective acquisition.
- Created experimental stimuli for semantic acquisition studies for adults and children.

Research Assistant, Prof. Feng Xiao

January 2023 – May 2023

- Facilitated participant recruitment and administered trials of lexical decision tasks for L2 learners of Mandarin

Mentor and Head Mentor, Linguistics Department

September 2021 – May 2024

- Coordinated logistics and planning for the mentorship program, facilitated student-faculty interactions
- Implemented mentor-faculty agreements, semester calendars to establish expectations for outcomes
- Tutored students on concepts and homework assignments for Introduction to Linguistics, Corpus Linguistics and Syntactic Analysis.

Leadership & Activities

POMONA INTERNATIONAL STUDENT MENTOR PROGRAM | Mentor

May 2022 – May 2024

- Individually mentored 4 international freshmen each year to provide academic and emotional support and access to resources
- Organized support resources and informative events for the international community to facilitate adaptation to campus

CLAREMONT COLLEGES BALLROOM DANCE CLUB | Member, Coach.

January 2022 – May 2024

- Choreographed and coached a routine with 12 dancers for the spring showcase performance. (Spring 2023)
- Choreographed and coached a routine with 16 intermediate/advanced dancers for the end of year showcase performance. (Spring 2024)