

EDUCATION

UC San Diego

Sep 2020 - Jun 2024

Cognitive Science B.S.
GPA 3.74 Provost Honors

- Shores Scholarship
- Norman Grant
- **Graduate courses:**
 - Statistical visualization in R and JASP
- wrote Academy of Neuroscience for Arcitechture article
- Researching the effect of increasing psychedelic therapy in public health.

Université de Bordeaux

Jan 2023 - Jun 2023

Study Abroad, France

- Empathized with individuals navigating life away from home in a different cultural setting
- Spoke 9 languages and learned to communicate effectively without English across Europe

SKILLS/INTERESTS

- Python
- JavaScript: jsPsych library
- R Studio
- Microsoft Office
- Video editing: Adobe Premiere Pro, iMovie
- Video animation: Adobe After Effects
- Photo editing: Adobe Photoshop, Illustrator, Indesign
- Sound editing: Adobe Audition, Audacity, Praat

LANGUAGES

- French: Study abroad immersion. Professional fluency in speaking, listening, reading writing. C1
- Mandarin: Speaking and listening fluency B2
- Spanish: Conversational fluency in speaking, listening, reading, writing. B1
- Currently learning: Italian, Portugese, Russian, Korean

DAVID WU

Multidisciplinary Researcher

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WORK/RESEARCH EXPERIENCE

Honors Thesis Lead: Language Acquisition and Sound Recognition Lab

Jun 2023 - Present

- Lead and produce a year long experiment investigating 96 subjects to answer a gap in the cognitive linguistics literature to be published in the fall
- Compute logistics effect mixed regression in R studio
- Analyze 768 points of eye tracking data to advance the scientific knowledge about second language acquisition
- Demonstrate problem solving skills by 72 experimental trials troubleshooting program errors and participant variability
- Present 15 minute summarization of the data and results of the experiment for the UCSD Cognitive Science Honors Thesis Presentation Conference
- Arrange a 3000 word experiment preregistration approved by 2 faculty members and 1 graduate mentor in order to specify the analysis plan

Media Editor: TedX UC San Diego

Mar 2024 - Present

- Edit and animate speeches to be published on the official TedX Youtube channel
- Organize camera and audio teams to increase production value of the filmed speeches
- Coordinate with marketing team to increase the turnout of the events by 15%

Narrative Audio Editor: Bay to Park Paseo, Design Lab

Feb 2024 - Present

- Collaborate with designers and researchers to spread awareness of the housing crisis in San Diego
- Conduct interviews of people experiencing housing insecurity to showcase real voices at the Bay to Park Paseo Grand Opening Parade
- Utilize principles of auditory perception from cognitive science to improve interview audio quality for websites and loud urban environments

Research Assistant: Perception and Cognition Lab

Sep 2023 - Mar 2024

- Programmed an interactive psychology task using HTML, JSPsych, and EEG resulting in a stronger understanding of people's motor, attention, and memory abilites
- Wrote scientific abstracts utilizing socratic methods
- Facilitated and organized 2 experiments resulting in 33% more efficient data collection

Artist Liaison: Mainly Mozart

Feb 2022 - Jun 2022

- Produced Lights! Camera! Autism! a San Diego community event that showcased musicians Bruce Kopstein and Terrence Patridge & Friends Jazz Ensemble, Professor Temple Grandin, and Max Park from "Speed Cubers" on Netflix
- Collaborated with The Autism Society who annually serves 500,000 families
- Introduced the company to short form media content resulting in viral attention
- Conducted guest outreach cold emailing 9 council members, 2 county supervisors and 15 other elected officials from San Diego resulting in 2 council members attending

Extracurricular Activities

- Direct, write, research, design, film, edit, animate, and market 228 of the videos on my [Youtube Channel](#) (6 years) with 1,000,000 views and 1,100 subscribers
- Sports: Karate, Swimming, Rock Climbing, Volleyball, Ultimate Frisbee, Arm Wrestling
- University Clubs and Orgs: Cornerstone Consulting, Psychology Journal Club, Language Conversation Tables, Christians at UCSD, Taekwondo, Hapkido