

EDUCATION AND HONORS

Cornell University

New York, USA

Psychology & Information Science, College of Arts and Sciences

2023–2027

Cumulative GPA: 4.194/4.3

Relevant Coursework: Statistics and Research Design • Introduction to Data Science for Social Scientists • Introduction to Human Development • Introduction to Computing: A Design and Development Perspective • Adolescence and Emerging Adulthood • Better Decisions for Life, Love and Money • Introductory Design and Programming for the Web

Academic Awards: Foreign Students Scholarship

2023-present

RESEARCH EXPERIENCE

Cornell Phonetics Lab (PI: Professor Samuel Tilsen)

New York, USA

Research Assistant

Aug 2024–Dec 2024

- Studied the impact of online multiplayer gaming on dialects, speech patterns, and speech behaviors over time
- Reviewed Whisper-generated transcripts to identify transcription variants and create ground truth files
- Analyzed data from TextGrid files and produced visualizations to showcase trends and patterns in phonetic variations, lexical choices, and conversational structures

Research Project with Professor Shimon Edelman

New York, USA

Research Assistant

Dec 2023–Dec 2024

- Examined turn-taking timing variations in bilingual, autistic, Down syndrome, and typically developing infants
- Annotated recordings of Italian, Mandarin, and English caregiver-infant conversations by coding onsets and offsets
- Conducted literature reviews on turn-taking, word learning, caregiver feedback, attention, neuroscience, pragmatics, joint engagement, and computational frameworks
- Calculated reliability coding scores using intraclass correlation coefficient (ICC) and Cohen's kappa
- Completed courses in Collaborative Institutional Training Initiative (CITI Program): Full Course on RCR for Social and Behavioral Sciences, IRB Training - Basic, IRB Training - Research with Children

Independent Research Project with Dr. Lauren Grant

Online

Researcher

Jun–Aug 2022

- Mentored by a Postdoctoral Research Scholar in Aging and Cognition at Washington University in St. Louis
- Produced an 11,000-word literature review on the effectiveness of technological interventions (computerized cognitive training, video games, and virtual reality) in preventing and mitigating episodic memory decline
- Research paper link: https://bit.ly/TranLe_ResearchPaper

INTERNSHIP EXPERIENCE

Clinical Psychology Unit (Department of Neurology, University Medical Center HCMC)

Vietnam

Intern

Jun–July 2024

- Shadowed 65 counseling and therapy sessions led by a psychiatrist for patients with neurodevelopmental disorders, anxiety disorders, depressive disorders, and trauma- and stressor-related disorders
- Wrote comprehensive case studies by summarizing patients' problems and backgrounds, conducting assessments using multimodal therapy (BASIC I.D.), formulating diagnoses using DSM-V, and designing interventions
- Observed the application of cognitive behavioral therapy (CBT), dialectical behavioral therapy (DBT), neuro-linguistic programming (NLP), laughter therapy, and breathing techniques

SKILLS

Computer Skills: Python, R, Jupyter Notebook, GitHub, ELAN, Praat, HTML, CSS, JavaScript, Canva, CapCut, Panopto, Powtoon, Google Workspace, Microsoft Office

ACTIVITIES

Women in Computing at Cornell (Incoming Faculty Relations Director) • Cornell Undergraduate Research Board (Peer Mentor) • Psi Chi (Member) • Translator Interpreter Program (Volunteer)