

Angelica Pan

Oakland, CA 94601 • angelica.s.pan@gmail.com

EDUCATION

University of California, Los Angeles (UCLA)

M.A. in Linguistics.

B.A. in Linguistics with Specialization in Computing, B.A. in German.

Los Angeles, CA

Sept. 2018 - June 2019

Sept. 2014 - June 2019

Lund University

Exchange through the University of California Education Abroad Program.

Lund, Sweden

June 2016 - June 2017

EXPERIENCE

UCLA Language Processing Lab

Lab Manager

Los Angeles, CA

Sept. 2019 - June 2020

- Started internal wiki on Google Sites as a reference for future lab members. Contributed 23 articles related to data analysis.
- Developed psycholinguistic experiments on PCIBex for lab director. Wrote R scripts to transform and analyze logged data.
- Refactored inefficient R scripts for eye tracking analysis, reducing code length by up to 60%.

UCLA Department of Linguistics

Computational Linguistics Research Assistant

Los Angeles, CA

Sept. 2019 - June 2020

- Theoretical computational linguistics background in minimalist grammars, weighted (multiple) context-free grammars, expectation matrices, information-theoretical complexity metrics, and functional programming.
- Performed meta analysis on mathematical errors in Cornell Conditional Probability Calculator (CCPC).
- Wrote OCaml code to add visualization and data processing functionality to CCPC.

UCLA Department of Linguistics

Teaching Assistant (*Linguistics 20: Introduction to Linguistic Analysis*)

Los Angeles, CA

Sept. 2019 - Dec. 2019

- Improved clarity of discussion section handouts by creating linguistic diagrams in LaTeX to complement written content.
- Identified common sticking points for students and prioritized coverage of such topics when designing lesson plans.
- Restructured discussion section to better serve student needs by asking for and incorporating student feedback.

EXTRACURRICULARS

UCLA Yukai Daiko (traditional Japanese drumming student organization)

External Coordinator / Director

Sept. 2016 - June 2019

- Conceptualized, organized, and led the first "Intercollegiate Taiko Social", attended by over 130 taiko players from 7 universities.
- Simplified old musical notation and created supplementary documentation. Instructed over 150 hrs of practices as artistic director.

UCLA Dashew Center for International Students and Scholars

Global Siblings Program Coordinator

Sept. 2017 - June 2018

- Worked with 15 other coordinators to plan activities for the 200+ members of the Global Siblings international exchange program.
- Co-led 13 international-domestic student pairs on excursions around LA. Received an award for highest participant satisfaction.

AWARDS

UCLA Departmental Scholar in Linguistics

Sept. 2018 - June 2019

- Admitted as one of 3 students for a dual bachelor's and master's degrees program for high-achieving undergraduates.

Congress-Bundestag Youth Exchange Vocational Scholar

July 2013 - June 2014

- Selected as one of 25 participants nationwide for an intercultural exchange and vocational development program for internationally-minded youths to live and work in Germany, sponsored by the U.S. Department of State and German Bundestag.

SKILLS

Languages: English (native), Mandarin Chinese (intermediate), German (intermediate)

Technical: Microsoft Office, G Suite, Adobe Photoshop and Illustrator, Markdown, LaTeX, Jekyll, R, OCaml