

MARIO PENG LEE

Hello! I’m a fourth-year undergraduate student at UCLA pursuing a double major in Linguistics & Computer Science and Psychology, with a minor in Data Science Engineering. I come from a strong technical background and have acquired professional research skills. Actively seeking a long-term professional commitment where I can truly become an integral part of the team and make a meaningful impact.

ACCOMPLISHMENTS

- Designed and launched 3 AI Safety Projects, raising over \$20k in research grant money.
- Completed the Diverse Names Generator Project and rose over \$2000 in research awards.
- Supervised team of 12 researchers as President of the Alignment Research Team.
- Published Linguistic and NLP research at the LSA, USJ, URW as an independent undergraduate researcher.
- Built my own electric guitar from scratch!

SKILLS

Multitasking and Organization
Statistical Methodologies
Publication and Presentation
Algorithms and Complexity
Talent Acquisition
Machine Learning
Public Speaking
User Experience
Operations Management
Articulate Communication
Motivation and Performance

LANGUAGES

Chinese - Proficient
Spanish - Native
English - Proficient
Italian - Novice
Cantonese - Novice
Lithuanian - In Progress

CERTIFICATES

- Stanford Artificial Intelligence Professional Program
- Licensed Electromechanical Technician
- CITI for Human Research Training

HOBBIES

Music Composition
Language Learning
Game Development
Photography
Cardistry
Cooking
Fitness
PADI Open Water Diver

EDUCATION

UCLA. Expected June 2024
B.A. Linguistics & Computer Science | B.S. Psychology
Data Science Engineering minor

- Linguistics Travel and Research Scholarship
- Undergraduate Research Travel Scholarship
- Research Revealed Scholarship
- ACM AI Projects Member
- AI Safety at UCLA Founder
- Undergraduate Research Journal of Psychology Editor
- UPE Member
- Research Project: Masking Nouns and Pronouns for more Inclusive BERT, Undergraduate Research Week
- Publication: Exploring Transformer Phonotactics via G2P Fine-tuning, Undergraduate Science Journal
- Publication: The Diverse Names Generator, LSA 2023

RELEVANT EXPERIENCE

Alignment Research Team - Founder & Project Manager
Los Angeles, CA, 09/22 - Current

- Edited, reviewed and supported grant applications to provide comprehensive funding for research objectives. Obtained over 80k in individual and group grants for research projects.
- Investigated, compiled and modeled information for detailed project proposals.
- Planned detailed and successful research roadmaps, effectively delegated tasks according to expertise.
- Conveyed technical information in easily understood terms for non-technical individuals.

Language And Cognitive Development Lab At UCLA - Research Assistant
Los Angeles, CA, 04/23 - Current

- Worked both independently and collaboratively in fast-paced laboratory environment.
- Performed statistical, qualitative and quantitative analysis.
- Planned, modified and executed research techniques, procedures and tests.
- Performed quantitative linguistic experiments and research and documented findings.

Language Acquisition Lab At UCLA - Research Assistant & Web Manager
Los Angeles, CA, 01/23 - Current

- Collected and responded to user feedback through iterative improvements to site structure and content.
- Developed effective skills in communication and psycholinguistics as result of working independently in deadline-oriented setting.
- Conceptualized, planned and executed original designs for wide range of website properties.

Redwood Research - Research Associate
Berkeley, CA, 06/22 - 09/22

- Gathered, arranged and corrected research data to create representative graphs and charts highlighting results for presentations.
- Validated incoming data to check information accuracy and integrity while independently locating and correcting concerns.
- Helped team meet regulatory requirements by coordinating documentation and filings.

Debmedia - QA Intern
Buenos Aires, Argentina, 03/19 - 10/19

- Collaborated with developers and product owners to stay current on product features and intended functionality.
- Proposed development and testing improvements to positively impact usability, function and performance.
- Worked independently on assignments involving varied and complex issues without direct supervision.
- Increased customer satisfaction by 2 points in a 10 point likert scale through adherence to quality standards and clear communication with clients.