MARIO PENG LEE

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EDUCATION

University of California, Los Angeles (UCLA), Los Angeles, CA   Expected June 2024
B.A. Linguistics & Computer Science, B.S. Psychology
- Relevant course work: Applied Phonetics, Syntax, Semantics, Applied Phonology, Object Oriented Programming, Data Structures, Assembly, Optimization, Research Methodology.
- Latin Honors Program (3.9 GPA)

Stanford University, Online   Expected March 2023
Artificial Intelligence Professional Program
- Relevant coursework: Natural Language Processing with Deep Learning, Natural Language Understanding

University of Southern California, Online   June 2022
NASSLLI 2022
- Relevant coursework: Topic shift in conversation: A computational approach to relevance and coherence, Finite-state text processing, Phono-logical reasoning, Multiparty and multi-floor dialogue structure, Dialogue across the lifespan, Semantics as the study of a modular system

EXPERIENCE

AI Safety at UCLA, LA, CA
Co-founder / Research Director   March 2022 - Present
- Directed AI Timelines Workshop; accelerated 15 attendees in AI safety research, grant application, and career planning.
- Initiated club, recruited 30 promising members, and facilitated 2 research paper reading groups

UCLA Linguistics Department, LA, CA
Research Assistant / Full Stack Developer   January 2022 - Present
- Designed and developed mobile app in C# with efficient database infrastructure using Firestore database; assisted and supervised in app's website counterpart programmed in React.js.
- Compiled and maintained 30 pages of full-stack documentation and backup for applications.
- Transcribed and corrected over 1000 names from 60 different languages to IPA for research paper. Presented project at LSA.

Debmedia, Argentina, Buenos Aires, CABA
Software Analyst QA Intern   March 2019 - October 2019
- Directed meticulous analysis on code effectiveness and efficiency; Kept track of each error in organized spreadsheets for team's convenience. Found over 20 major bugs in first month.
- Led weekly discussions with programming team to research, collaborate and come up with creative multi-perspective solutions to each software malfunction.

Plastime, Argentina, Buenos Aires, CABA
Interpreter Technical Translator   October 2019
- Collaborated in setup and adjustment of machinery with over 10 international providers; executed engineering specific translations between English, Spanish, and Chinese.
- Conducted specific in-depth research on 5 different machines to ensure communication and understanding.

TECHNICAL SKILLS

- Languages: English | Chinese | Spanish | Cantonese | Italian.
- Programming Languages: C++ | C# | G-code| Python | Javascript | HTML + CSS.
- CS Technologies: Git | Node, React, Next.js | NumPy/Matplotlib | Jupyter notebook/Google Collabs | Azure, Heroku | Pytorch/ Tensorflow| Unity.
- Research Technologies: Zotero | Prat | Jamovi.
- Adobe Creative Suite.

AWARDS

- Scholarships: Research Revealed (2022) | Verl Marie Pointer Fund (2022)
- Grants: FTX Future Fund Regrant Program for AI safety research (2022) | Long-Term Future Fund Stanford Tuition (2022) | Open Philanthropy Action Fund (2022)