

Contact

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(LinkedIn)

Top Skills

Object-Oriented Programming (OOP)
REST APIs
Tkinter

Languages

Chinese (Native or Bilingual)
Malay (Limited Working)
English (Native or Bilingual)

Qianying Wong

AI Intern @ AMD | Cognitive Robotics Lab | Spatial Neuroscience Lab
Irvine, California, United States

Summary

Hi all, Ying here!

I'm entering my fourth and final year at UC Irvine as a Cognitive Science and Computer Science student. My unique academic expertise has helped me gain experience in machine learning, neuroscience research, software engineering, robotics, and game development.

Currently, I am an intern at Advanced Micro Devices (AMD) developing AI Agents to boost productivity and automate engineering workflows.

Outside of school and work, I run a lion dance team in Orange County. Culture is important to me.

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Experience

AMD
Artificial Intelligence Intern
June 2025 - Present (2 months)
Austin, Texas, United States

Developing an AI Agent using frontier model APIs to automate engineering workflows and leveraging LLMs to boost software development productivity, improving functionality of internal tools.

UC Irvine Donald Bren School of Information and Computer Sciences
Learning Assistant
March 2025 - Present (5 months)
Irvine, California, United States

Introduced computer science students to the Python programming language and its libraries, as well as software development concepts.

Topics taught: OOP, Tkinter, REST APIs, HTTP

UC Irvine

2 years 11 months

Machine Learning Research Assistant

September 2024 - Present (11 months)

Irvine, California, United States

Developed the cognitive architecture of a biomimetic robot in Python. Used reinforcement learning techniques to train the neurorobot. Presented the CuttleBot project at the annual UCI UROP Symposium.

Data Science Research Assistant

September 2022 - Present (2 years 11 months)

California, United States

Collected, analyzed, and cleaned up data for over 100 human participants in a VR research experiment using Python NumPy and Rstudio. Co-hosted "Unity in VR for research" workshop, and taught 20+ graduate students the basics of Unity engine.

Cognitive Science Association at UCI

Secretary

June 2024 - Present (1 year 2 months)

Irvine, California, United States

Maintained accurate records of meetings minutes, facilitating communication and accountability within the organization, and hosted events that contribute to the cognitive science community at UCI.

Gió Nam Múa Lân (Southern Wind Lion Dance)

Coordinator

September 2024 - Present (11 months)

Irvine, California, United States

Oversee all logistical aspects of the team, from handling clients to scheduling performers, ensuring professionalism and quality of performances.

UCI Center for Student Leadership

SPOP Orientation Leader

April 2023 - October 2024 (1 year 7 months)

California, United States

Provided guidance and introduced campus resources to 5000+ new students over the course of 7 orientation sessions, including acting as resident advisor for dorms of 50+ students in the overnight program

UC Irvine Athletics

Event Staff

October 2022 - September 2023 (1 year)

United States

Coordinated with head coaches and student athletes to ensure smooth operation of games

Foon Yew High School 宽柔中学

Vice President of Drama Club

June 2018 - December 2021 (3 years 7 months)

Malaysia

Served 100+ club members.

Education

UC Irvine

Bachelor of Science - BS, Cognitive Science · (September 2022 - June 2026)

Foon Yew High School 宽柔中学

High School Diploma, Sciences · (January 2019 - December 2021)