

Brian Wang

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EDUCATION

UCLA

B.S. Statistics

Expected to Graduate: June 2028

Los Angeles, CA

- Cumulative GPA: 3.92/4.0
- Relevant Coursework: Introduction to R Programming, Introduction to Computer Science, Multivariable Calculus

EXPERIENCE

Piedmont Hills High School Math Department

September 2022 – May 2024

Math Tutor

San Jose, California

- Designed and delivered personalized lesson plans for over 30 students seeking academic support outside of class
- Strengthened student understanding from Algebra to Calculus through clear explanations and tailored guidance
- Assessed performance trends and test results to reinforce key concepts and promote effective study habits
- Collaborated with fellow tutors and faculty to continuously improve tutoring strategies and student outcomes

The Hat Bazaar of Mission Possible Teens Foundation

December 2021 – July 2024

Co-founder

San Jose, California

- Led weekly team meetings to finalize website designs, product descriptions, and visual assets ahead of launch
- Coordinated fulfillment of 400+ pet-themed hat orders in partnership with Hatphile, ensuring timely shipping
- Represented organization at local dog festivals by hosting booths, engaging with pet owners, and promoting products
- Built relationships with 30+ animal shelters and rescues to plan fundraising events, contributing over \$4,000 in donations

iTea Doraku

August 2023 – July 2024

Barista/Cashier

Milpitas, California

- Delivered exceptional customer service by actively listening to guests to ensure a welcoming experience
- Retained 70+ drink and food recipes to streamline service, increase order accuracy, and reduce peak hour wait times
- Collaborated with team members to manage barista duties, support kitchen operations, and uphold cleanliness standards, contributing to a productive and friendly work environment

Piedmont Hills High School Varsity Baseball

January 2023 – May 2024

Captain

San Jose, California

- Organized offseason conditioning and practice at local community college facilities for JV and Varsity players
- Supervised field maintenance tasks, training underclassmen on proper techniques to ensure field readiness
- Designed custom team apparel (hats and jerseys) for players, coaches, and faculty using an unfamiliar design platform, incorporating unique emblems and logos

PROJECTS

UCLA Club Recommendation System | *Flask, numpy, HTML*

March 2025

- Scraped 322 club descriptions from UCLA's directory, converting raw HTML into structured JSON data for querying
- Implemented TF-IDF vectorization combined with cosine similarity to match club descriptions and user prompts
- Designed front-end using HTML, CSS, and JavaScript, displaying dynamic club matches and scrollable content
- Worked as a team of 4 hackathon first-timers in a time-constrained environment, producing a functional prototype
- Won Best Beginner Track at UCLA Spring 2025 Hackathon, recognized for innovation, technical depth, and user-focused design

TECHNICAL SKILLS

Java, C++, Python, R, pandas, numpy, iMovie, Mandarin, Public Speaking, Collaboration, Quick Learner, Analytical Thinking