

CHERRY LI

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EDUCATION

University of California, Los Angeles

Los Angeles, CA

B.S. Statistics and Data Science

Expected Dec 2024

- Cumulative GPA: 3.91/4.00
- Relevant Coursework: Linear Algebra, Mathematics of Finance, Probability, Data Analysis and Regression, Mathematical Statistics, Linear Models, Design and Analysis of Experiment, Statistical Models and Data Mining, Statistical Programming with R, Computational Statistics with R, Monte Carlo Methods

ACTUARIAL EXAMS

- Passed Exam P Sep 2023
- Sitting for Exam FM Apr 2024

RELEVANT EXPERIENCE

Casualty Actuarial Society

Remote

Student Central Summer Program Participant

Jun 2023 – Aug 2023

- Achieved 1st place in a case competition against 4 teams by presenting a pricing plan to a panel of practicing actuaries
- Led a team of 4 to create a pricing structure for a cell phone warranty plan by estimating each component of the fundamental insurance equation through researching market data, considering differences in coverage and ways to reduce expected loss through risk classification, and creating effective visualizations through Excel
- Engaged in weekly discussions with fellow students and mentors by offering personal insights through further exploration on assignments and receiving professional advice to ultimately establish a strong network of aspiring and practicing actuaries
- Completed weekly modules on pricing, reserving, data visualization, and predictive modeling for over 10 hours a week, acquiring a better understanding of the P&C industry

LEADERSHIP & SERVICE

Bruin Actuarial Society

Los Angeles, CA

Director of External Outreach

May 2023 – Present

- Established and maintained contacts with actuarial firms worldwide to provide internship and entry-level opportunities for members and assist in firms' actuarial recruitment process, connecting firms to a large body of talented student actuaries
- Developed and presented technical and professional development workshops as well as critiqued resumes to support members' academic and professional growth, facilitating their path to a successful career
- Coordinated with fellow board members to organize an in-person Actuarial Career Fair along with information sessions

Asian American Tutorial Project

Los Angeles, CA

Co-Admin & Director of Finance and Transportation

Jan 2023 – Present

- Worked closely with Youth Program Directors at Chinatown Service Center as well as the partnering universities—USC and Occidental College—to provide mentoring and tutoring services to over 50 underprivileged students for over 2 hours a week, promoting progress and attainment towards higher education for immigrant youth
- Administered communication and collaboration between directors to maximize tutor retention rate and efficiency of sites
- Devised a budget to request and allocate funding for clerical supplies, advertisement, and transportation, ensuring members are equipped with all necessary resources to provide a most suitable learning environment for tutees

Volunteer Income Tax Assistance at UCLA

Los Angeles, CA

Volunteer

Oct 2022 – Present

- Certified by the IRS to perform free tax preparation services for low-income communities in Los Angeles
- Served local communities at tax sites for over 33 hours and successfully filed 17 returns

ACADEMIC RESEARCH

Statistics and Data Science Research Seminar

Remote

Project Member

Jul 2022 – Aug 2022

- Analyzed real estate prices in Branford, Connecticut, utilizing a multiple linear regression model in R to establish significant factors in predicting appraised values for houses with a dataset of over 7,000 residential properties
- Led group discussions with Professor John Emerson of Yale University, with findings of paper published in October 2023 in the journal "Proceedings of the 2nd International Conference on Business and Policy Studies"

SKILLS

- *Computer Skills:* Microsoft Excel (intermediate), R (intermediate)
- *Languages:* English (fluent), Mandarin (fluent), Spanish (elementary)