Justin Tong

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EDUCATION

University of California Los Angeles   **Los Angeles, CA**
BS, Statistics and Data Science   *Senior/Class of 2025*
- Awards: Dean's Honors List - Winter 2022
- Courses Taken: Computational Statistics with R, Programming with R, Linear Regression, Probability and Statistics, Intro to Computation and Optimization, Design & Analysis-Experiment, Data mining
- Activities - Secretary of Beta Theta Pi fraternity, Ski Club, D.I.G. Club

Orange Lutheran High School - Class of 2021   **Orange, CA**
- 4x High Honor Roll, 8+ AP Classes, Varsity Tennis & Track

WORK EXPERIENCE

Prudential Assurance Company   **Singapore, SG**
Risk and Quality Assurance Intern   *July 2024 - September 2024*
- Tracked and analyzed Key Risk Indicators (KRIs) to provide early warnings of potential risk exposures. Generated reports highlighting trends and emerging risks for presentation to senior management.
- Enhanced the vendor risk management process by conducting detailed risk assessments for new and existing vendors, ensuring compliance with Prudential's risk appetite and regulatory requirements.
- Supported senior risk leaders with incident reporting and risk mitigation to monitor and report risk incidents across various business units. Assisted in root cause analysis and recommended mitigation strategies to prevent recurrence.

Pain Free Physical Therapy   **Buena Park, CA**
Front Desk Receptionist   *June 2023 - August 2023*
- Efficiently managed front desk operations, handling appointment scheduling, patient inquiries, and maintaining organized patient records.
- Maintained accurate and confidential patient records, adeptly handling electronic medical records (EMR) systems.

Go Yummy - Snacks and Beverages   **Irvine, CA**
Barista and Front of House Leader   *April 2021 - August 2021*
- Working in a fast-paced environment, I took charge of operations that included barista, register, inventory, and overseas inventory processing.

PERSONAL PROJECTS

NBA Game Outcome Prediction
- **Developed a predictive model** to classify game outcomes using methods such as logistic regression and k-fold cross-validation techniques.
- **Performed data cleaning and preprocessing**, ensuring the accuracy and quality of historical game data for analysis.
- **Evaluated model performance** through metrics such as accuracy, precision, and recall to optimize predictions.

Bike Rental Data Analysis
- **Conducted exploratory data analysis** to identify key factors (e.g., weather, humidity, time of year) influencing bike rental trends.
- **Utilized statistical and data visualization tools** such as Tableau to uncover correlations between environmental variables and rental demand.

SKILLS & INTERESTS

Skills: R-studio | SQL | Python | Machine Learning | Microsoft Office (Word, Excel, PowerPoint)
Languages: English, Chinese (Mandarin)
Interests: Skiing, Mountain Biking, Fishing