

JOHN SEBASTIAN TAN

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EDUCATION

University of California, Los Angeles (UCLA); Los Angeles, CA | GPA: 3.99/4.0

BS, Statistics and Data Science & BA, Economics

Expected June 2026

- Current Senior at UCLA double majoring in Statistics and Economics.
- Relevant Coursework: Economic Forecasting, Linear Regression, Statistical Models & Data Mining, Experimental Design, Entertainment Design, Statistical Optimization, Monte Carlo Methods

TECHNICAL PROFICIENCIES

Programming Languages: R, Python, SQL

Data Visualization: ggplot2, Tableau

Graphic Design: Canva, Photoshop

Skills: Project Management, Video Editing (PremierePro)

WORK EXPERIENCE

Undergraduate Student Association Council (USAC), Community Service Commission (CSC)

Los Angeles, CA

Project Liaison Advisor

June 2025 – Ongoing

- Advise and mentor **6 Project Liaison Directors** overseeing **30+ student-led service** organizations, ensuring equitable access to key resources such as **funding (over \$200K USD)** and transportation support.
- Leverage analytics to optimize outreach and resource usage, designing concepts for a data dashboard that tracks funding access, communication flow, and project impact metrics.
- Develop long-term knowledge continuity tools, including tutorial videos, online dashboards, and documentation, to ensure sustainable onboarding and smoother transitions between annual leadership teams.

SIEMENS Advanta

Prague, Czech Republic

Financial Controller Intern

June 2024 – August 2024

- Completed **five project-controlling case studies** focused on purchase volume, IT cost analysis, and manpower planning, leveraging **Excel** and **AI-assisted tools** to identify process optimization opportunities.
- Shadowed financial controllers and SAP users to understand core corporate finance workflows including time booking, supplier analysis, and invoicing, gaining exposure to enterprise-level data systems and reporting processes.

UCLA Student Development & Health

Los Angeles, CA

Special Projects Assistant

March 2024 - June 2025

- Collaborate closely with the **Assistant Director** on projects related to student and professional staff recruitment, developing administrative systems that streamlined selection from **1000+ student applicants** to final hires.
- Utilized **SmartSuite** project management software, creating forms and fields to centralize recruitment and hiring records, enhancing accessibility and streamlining record-keeping.

PROJECTS & AWARDS

LD58 Global Game Jam Competition – Mutiny’s Last Reward

October 2025

- Collaborated in a **2-person team** to design and publish a strategy arcade game within **72 hours for LD58**, featuring **6 unique levels**. Served as lead level designer, game designer, and sound engineer, overseeing gameplay systems and balance.
- Achieved top 7% overall (97th/1,391) and top 2.8% in “Fun” category (39th/1,391) out of all submissions.

Supervised Learning: Classification & Regression Modeling (Kaggle Competition)

August 2025 – September 2025

- Built **predictive models** using linear regression, random forest, and gradient boosting on Amazon sales and U.S. election datasets, tuning parameters using iterative search methods. Placed **2nd (of 14 teams)** in the classification competition.

ASA DataFest Winner (Judges Choice)

April 2025

- Awarded **Judges Choice** at the **2025 ASA DataFest at UCLA** - a 48-hour hackathon analyzing real-estate data provided by Savills. Selected from **80 teams (400 students)** across UCLA, UCSD, Cal State Fullerton, Pomona College, and UC Riverside for demonstrating outstanding analytical insight and storytelling.