

# JOHN SEBASTIAN TAN

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## EDUCATION

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**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

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**Programming Languages:** R, Python, SQL

**Data Visualization:** ggplot2, Tableau

**Graphic Design:** Canva, Photoshop

**Skills:** Project Management, Video Editing (PremierePro)

## WORK EXPERIENCE

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**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

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**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 **2<sup>nd</sup> (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.