

# Jingyan (Sylvia) Zhang

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## EDUCATION

### University of California, San Diego

La Jolla, CA

B.S in Business Economics Minor in Finance

Expected March 2025

- **Cumulative GPA:** 3.78 / 4.0
- **Coursework:** Business Analytics(JMP), Business Finance(Excel), Financial Accounting(Excel), New Venture Finance, Data Analytics(R), Data Science(Python), Customer Analytics(R), Microeconomics, Macroeconomics, Econometrics(STATA)

## PROFESSIONAL EXPERIENCE

### Capgemini (China) Co., Ltd

Shanghai, China

Consultant Assistant Intern (ESG Team)

Jul 2023 - Sep 2023

- Led a six-intern team to secure a \$428k ESG project for a top logistics firm, outperforming 5 groups by aligning client strategic goals with data-driven storage and transportation optimizations, cutting carbon emissions by 50%
- Instructed the team to integrate cost-benefit analysis, market sizing, and revenue modeling into deliverables, impressing stakeholders with data-driven clarity and strategic alignment, facilitated the success of ESG bid
- Impressed clients and securing ongoing AI project collaborations through effective team communication and trust-building
- Awarded Capgemini's "Outstanding Intern Award" for leadership and significant contributions to project success

### Deloitte Consulting

San Diego, CA

Mentee in Deloitte Leadership Allyship & Mentorship Program (DLAMP)

Feb 2023 - Oct 2023

- Established networking relationships with Deloitte Managers and Industry Leaders through 1:1 conferences and participated in DLAMP Cohort meetings with FY23 Participants, Ambassadors, Mentors, and Leadership Guest Speakers
- Enhanced Consulting and Interview skills through Deloitte's Case Interview training sessions and practice interviews

## RESEARCH & PROJECT

### Analyzing US Monetary Policy: Correlation between the MB, MS and Money Multiplier (2007-2023)

San Diego, CA

Feb 2024 - March 2024

- Analyzing the correlations among Monetary Base, Monet Supply and Money Multiplier to assess the health of the US economy and the effectiveness of its monetary policies by integrated findings from literature review and data analysis
- Extracted extensive Fred dataset, and conducted advanced quantitative analysis using Python, uncovering correlations between economic indicators and presenting findings through heatmap and trend analysis graphs
- Identified crucial correlations affecting monetary stability, underlining the strategic use of monetary policy to navigate economic downturns, and emphasized the importance of adaptive policy measures to ensure economic resilience

### Tesla Stock Valuation - Forecasting Tesla Stock Price and Fair Value for 2031

San Diego, CA

March 2023 - April 2023

- Constructed comprehensive financial forecasts and valuation models using Excel, including revenue, expenses, EBITDA, and free cash flow projections for Tesla up to 2031
- Conducted in-depth valuation using DCF and multiples-based methods, integrating sensitivity analyses of key metrics to evaluate enterprise value and address valuation variances across different scenarios
- Analyzed both optimistic and pessimistic scenarios to gauge potential free cash flow changes, estimated fair value ranges based on outcomes from all considered scenarios, compiled findings into a investment memo for informed decisions

## CAMPUS INVOLVEMENT

### Chinese Business Society

San Diego, CA

President of Administration

March 2022 - Present

- Organized and led mock stock competitions at UCSD, enhancing financial literacy among members and fostering a practical understanding of market dynamics, critical for roles in financial consulting and analysis
- Enhanced club member attendance by experimenting with incentive-based engagement strategies, significantly increasing participation in events and activities, and shared the results among UCSD all clubs, which boosted attendance overall
- Assisted in interviewing professors in the Economics and Mathematics department, posted on the Club's Official Accounts

## SKILLS & INTERESTS

- **Languages:** Mandarin (Native), English (Native), Spanish(Interest), Korean(Interest)
- **Technical Skills:** Data analysis (Python, Excel, R, STATA, Matlab), Presentation (Powerpoint)
- **Interests:** Snowboard, Rowing, Acapella Singing, Boarding pass collector, Nature traveler