KYAN HSU

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EDUCATION

Santa Clara University

B.S.C. in Accounting Information Systems - GPA: 3.92

- Activities: ACE Leadership Honors Program, SCU Quant, BUSN 70 TA, Chess Club, Asian Pacific Islander Student Union
- Relevant Courses: Database Management, Accounting, Systems Analysis and Design, Statistics, Venture Capital, Banking

EXPERIENCE

Equity Research Analyst

Santa Clara Investment Fund

- Conducted company screening and research: industry trend analysis, internal benchmarking, and valuation modeling.
- Led quarterly healthcare reports in a 6-figure AUM portfolio, allocating assets through industry and regulatory analysis.
- Pitched and secured capital allocation for 3 equity investments, emphasizing strong financials and growth potential.

Marketing Data Analyst Intern

SCU Alumni Network

• Analyzed engagement metrics from Sprout Social, Switchboard, BBIS, and Clara to support alumni outreach strategies.

• Utilized Excel and analytical tools to clean, manipulate, and interpret data, tracking trends to inform program development.

• Collaborated with 10+ Alumni Directors to translate data insights into recommendations, creating compelling deliverables.

Social Media and Marketing Intern

Faith and Community Empowerment (FACE)

- Utilized tools such as Excel and Constant Contact to streamline internal communication and external outreach efforts.
- Collaborated with 100+ nonprofit organizations to promote financial aid programs for underserved communities.
- Designed social media posts and oversaw a media calendar to optimize outreach strategies, organization, and punctuality.

PROFESSIONAL DEVELOPMENT PROJECTS

Distribution Data Visualization/ Credit Score Prediction

- Developed a Python machine learning pipeline to predict credit scores from user financial and demographic data.
- Implemented interactive visualizations to show data distributions and credit score comparisons, delivering insights to users.
- Enhanced adaptability by extending the framework to analyze Kalshi contracts, enabling broader financial applications.

Stock Analysis Dashboard

- Coded a comprehensive program for future stock price analysis and machine learning algorithms for anomaly detection.
- Aided in personal investments leading to 46% return rate over a year using linear regression and Simple Moving Average.

AWS Deep Racer Competitor

- Ranked top 3% consistently globally in a competitive, virtual self-driving car racing competition hosted by Amazon.
- Constructed a custom-built computer, hosted a local server with Linux, enabling simulations by configuring a web server.
- Utilized reinforcement learning, reward functions, and hyperparameter tuning to optimize racing times through simulations.

LEADERSHIP

Executive Board

Santa Clara Investment Club

- Published a public investment research letter, providing market insights to educate readers and enhance the club's visibility.
- Organized and hosted events, fostering student engagement and expanding the club's network through strategic partnerships.

Leavey Ambassador

Leavey School of Business

• Represented the Leavey School of Business to 1,500+ prospective and incoming students and families each year.

SKILLS & INTERESTS

Technical: Data Analytics, Valuation, Pandas, NumPy, Python, SQL, Excel, Accounting, Stock Pitch Development Certifications: Google Data Analytics, EDX Machine Learning for Data Science Analytics, Melbourne Financial Tools Interests: Hiking, Tennis, Pickleball, Guitar, Golf, Chess, Puzzle Games, Watching Forensic Documentaries, Trading

September 2024 - December 2024

March 2022 - November 2024

March 2025 - Present

Santa Clara. CA

February 2025 - Present

Santa Clara. CA

November 2024 - Present Santa Clara, CA

Expected Graduation: March 2028

May 2025 - Present

Santa Clara, CA

Los Angeles, CA

May 2023 - August 2023

April 2025 - May 2025