

KYAN HSU

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EDUCATION

Santa Clara University

Expected Graduation: June 2028

B.S.C. in Accounting Information Systems — GPA: 3.88

- Awards/Activities: ACE Leadership Honors Program, EY First Year Scholarship, SCU Quant, Chess Club, Busn 70 TA
- Relevant Courses: Database Management, Accounting, Systems Analysis and Design, Statistics, Venture Capital, Finance

EXPERIENCE

Data Analyst Intern

May 2025 - Present

SCU Alumni Association

Santa Clara, CA

- 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+ Directors to translate data insights into recommendations, reaching 1.3 million points of engagement.

Equity Research Analyst

November 2024 - Present

Santa Clara Investment Fund

Santa Clara, CA

- 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.

Quantitative Research Intern

June 2025 – August 2025

AmidaML LLC

Los Angeles, CA

- Developed a detailed strategies data room, organizing trading approaches across 200+ macroeconomic environments.
- Backtested strategies using historical market data to assess performance, identify inefficiencies, and refine signal generation.
- Performed industry and equity research to identify factors impacting strategy performance and aiding model selection.

PROFESSIONAL DEVELOPMENT PROJECTS

Financial/Retirement Planner

August 2025 - September 2025

- Coded a financial dashboard enabling users to track income, expenses, savings, and investments with visualizations.
- Built tools to analyze retirement readiness, detailed monthly spending patterns, and long-term investment scenarios.
- Integrated personalized insights and practical financial tips to enhance overall user decision-making and goal tracking.

Monte Carlo Simulation

June 2025 - July 2025

- Coded a Streamlit application to price American options using Binomial Tree, Finite Difference, and Heston models.
- Integrated Monte Carlo simulations to visually represent stochastic asset price paths and demonstrate model behavior.
- Designed dynamic UI components (sliders, tables, graphs) for user input and side-by-side comparison of pricing methods.

Stock Analysis Dashboard

September 2024 - December 2024

- 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.

LEADERSHIP

Head of Research

March 2025 - Present

Santa Clara Investment Club

Santa Clara, CA

- 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

February 2025 - Present

Leavey School of Business

Santa Clara, CA

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

SKILLS & INTERESTS

Technical: Data Analytics, Valuation, Pandas, NumPy, Python, SQL, Excel, Accounting, Stock Pitch Development

Certifications: Google Data Analytics, Wharton Academy Corporate Finance, JP Morgan Career.edYOU Academy

Interests: Hiking, Tennis, Pickleball, Guitar, Golf, Chess, Puzzle Games, Forensic Documentaries, Trading, Bowling