KYAN HSU

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EDUCATION

Santa Clara University   *Santa Clara, CA*
Bachelor of Science in Commerce, Accounting Information Systems   *Exp. Jun 2028*

PROFESSIONAL DEVELOPMENT PROJECTS

Stock Analysis Dashboard
• Designed and coded a comprehensive program for stock price analysis and incorporated machine learning algorithms for
  trend prediction and anomaly detection.
• Aided in personal investments leading to 46% return rate over a year using linear regression and SMA.

Distribution Data Visualization/ Credit Score Prediction
• Developed a Python machine learning pipeline to predict credit scores from user financial data.
• Implemented interactive visualizations to show feature distributions and credit score comparisons, delivering personalized
insights to users.

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

EXPERIENCE

Junior Analyst
Santa Clara Investment Fund, Santa Clara University   *Nov 2024 - Present*
• Selected as 1 of 16 from a competitive pool of applicants to develop and present stock pitches for potential investments, contributing to
a $100K AUM portfolio.
• Engaged in a 10-week intensive program in valuation techniques, equity research, financial accounting, and stock pitch development.

Sales Representative
Vector Marketing, El Monte, California   *May 2024 - Nov 2024*
• Conducted $2000+ direct sales of high-quality kitchenware through direct in-person presentations.
• Developed and maintained a client base by building strong relationships and providing exceptional customer service.
• Processed transactions, and provided post-sale support to ensure customer satisfaction.

Social Media and Marketing Intern
Faith and Community Empowerment (FACE), LA, California   *May 2023 - Aug 2023*
• Utilized tools such as Excel sheets and Constant Contact to streamline communication and outreach efforts.
• Reached out to collaborate 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.

CERTIFICATES

Google | Google Data Analytics Professional Certificate | Credential ID: CM5G4J4EE732
EDX | Machine Learning for Data Science Analytics | Credential ID: f612e76494594bc79c3d344ee52affa9
University of Melbourne | The Language and Tools of Financial Analysis | Credential ID: E45MN4W7M2VD
Coursera | Investment Risk Management Coursera Project Network | Credential ID: YJYPAWZD5TW7

SKILLS & INTEREST

• *Technical*: Data Analytics, Pandas, NumPy, Machine Learning, Python, SQL, Excel, Accounting, Stock Pitch Development
• *Interests***:** Hiking, Tennis, Pickleball, Guitar, Golf, Chess, Puzzle Games, Watching Forensic Documentaries, Researching Tech