HSIEN-CHUN KEN CHEN

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EDUCATION

THE GEORGE WASHINGTON UNIVERSITY, School of Business (GPA: 3.5) — **Washington, DC**
Master of Science, Business Analytics — *Fall 2025*
- Relevant Courses: Data management for analytics, Programming for analytics I & II
- Awards: SBPM Tuition Award

TEMPLE UNIVERSITY, School of Business — **Philadelphia, PA**
Bachelor of Business Administration, Risk Management and Insurance (GPA: 3.68) — *Spring 2024*
- Leadership: Activities Officers, Temple University Taiwanese Students Association
- Awards: Dean's List, Univ Global Transfer Merit

CHUNG YUAN CHRISTIAN UNIVERSITY, School of Business — **Taoyuan, Taiwan**
Undergraduate Dual Degree Program in Business Administration (GPA: 4.00) — *Spring 2022*
- Leadership: Activities Officers, Language and Culture Exchange Club — *Fall 2021 – Spring 2022*
- Awards: President Award, Overseas Exchange Student Financial Assistance Grant

EXPERIENCE

Kissell Research Group, LLC — **DC, United States**
Intern — *October 2025 – December 2025*
- Develop an NCAA Football game prediction model using Python, applying data processing, feature engineering, and machine learning techniques to forecast bowl and playoff outcomes.
- Delivered a final presentation summarizing model performance, insights, and recommendations to company leadership, demonstrating analytical impact and communication skills.

Havas Health Network — **Taipei, Taiwan**
Account Intern — *May 2025 – August 2025*
- Collected and analyzed pharmaceutical market data to identify trends and support decision-making for client projects.
- Took on project manager responsibilities, including organizing and hosting a high-profile opening ceremony, ensuring seamless execution and client satisfaction.
- Led competitor and legal analyses and evaluated brand positioning to guide strategy and maintain compliance.

PROJECTS

NBA Shots Data Analytics Project — **Washington, DC**
Group Leader — *Fall 2024*
- Cleaned and prepared a 435,000-record NBA shots dataset using csvkit and PostgreSQL, designing a dimensional database model to support advanced analytics and actionable insights on player performance, shot accuracy, and game strategies.
- Created interactive visualizations using Python libraries (Matplotlib and pandas) to analyze data for Golden State Warriors players, leveraging SQL queries and PostgreSQL for efficient data extraction and processing.

Future Stock Price Prediction Using Python, supervised by Dr. Rosen — **Philadelphia, PA**
Group Leader — *Spring 2024*
- Develop a stock price prediction model using machine learning and neural networks, leveraging Python for advanced analysis, feature engineering, and model optimization.
- Built an interactive web app using Visual Studio Code, enabling user engagement with predictive model and data visualization.

ADDITIONAL INFORMATION

Languages: Mandarin Chinese (native), English (fluent)
Technical Skills: Python, R, Tableau, Snowflake, Power BI, SQL, Microsoft suites
Accomplishments:
- Member, Gamma Iota Sigma Professional Risk Management, Insurance and Actuarial Science Fraternity, Temple University
- 6 months certification course on Business Analytics by University of Illinois Urbana-Champaign on Coursera   *August 2024*
- BCG GenAI Job Simulation on Forage: Developed AI financial chatbot, focusing on data extraction, analysis, data manipulation with pandas, NLP, and information retrieval.   *November 2024*