

Kai Ansel Adams

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Summary

Versatile Data Analyst with experience in interpreting and analyzing data. Excellent understanding and proficiency of platforms for data analysis, including Python, Web Scraping, Machine Learning, Deep Learning, SQL, Sheets and Excel, Tableau and R. Strong communication, organizational and analytical skills. Proficient in English and Conversant in Japanese, Mandarin and Cantonese.

Education

Andrews University [Hong Kong/Berrien Springs, Michigan]
Bachelor of Science in Health and Wellness [2018-2023]

• Relevant Modules: A grade in Business Finance, College Algebra I & II, PreCalculus [Hong Kong, Shatin]
Shatin College, ESF [2012-2017]
International Baccalaureate Diploma

- Took initiative to create tableau dashboard to track statistics to increase team win percentage by 16.2%.
- Created a network 20+ parents for private coaching and Secured 3 international school venues for use
- Relevant modules: Mathematical Studies (Focus on Statistics), Information technology in a Global Society (Social and Cognitive study of IT)

Experience

Senior Coach and Analyst [Hong Kong]
Top Flight Basketball Academy [2017-Present]

- Spearheaded & created tableau dashboard, resulting in a 16.2% increase in team wins.
- Collaborated with 3 schools to rent new venues exclusively.
- Implemented robust statistical analysis methods resulting in a remarkable 15% increase in retention and growth among elite team members.
- Managed coaches and parent expectations ensuring smooth operation of classes and increase customer value

Certifications

Xccelerate [Hong Kong]
Data Science and Machine Learning Bootcamp Certificate April 2023-November 2023

- Developed “Sagebot” using machine learning and deep learning frameworks to aid Top Flight Basketball Academy
- Presented Capstone Project “SageBot” to industry professionals, demonstrating effective communication skills.
- Acquired and Demonstrated skills in Python, Various Python Libraries, Machine Learning, and Deep learning frameworks (Pytorch, Scikit Learn)

Coursera: Google Analytics [Hong Kong]
Google Analytics Professional Certificate May 2024-August 2024

- Acquired analytical skills in Tableau, R, SQL, Excel, and Google Sheets to create dashboards and visualizations.

Projects

<https://kai2142.github.io>

Top Flight Dashboard	Sagebot	EDA
<ul style="list-style-type: none">• Tableau dashboard designed to track important metrics to gauge performance• Implemented features: Filters and Parameters, comparative analysis, trend visualization and dashboard interactivity)• Technologies: Tableau, Sheets, SQL	<ul style="list-style-type: none">• Chatbot designed to respond to user inputs and provide basketball statistics from our teams.• Technologies used: Python, Pytorch, NLTK, Pandas, BeautifulSoup• Contributed to a 15.5% increase of customer satisfaction based on survey data	<ul style="list-style-type: none">• Various EDA Projects including player performance analysis, NBA statistical analysis/prediction, sales etc.• Technologies Used: Python, Pandas, Matplotlib, Numpy, Seaborn• Achieved 90% satisfaction rate from customers finding the data useful