

Kai Ansel Adams

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Self-driven versatile data analyst/scientist with experience in interpreting and analyzing data to make informed business decisions and apply them to solve real life problems. Excellent understanding and proficiency of platforms for data analysis, including Python, Web Scraping and Machine Learning, Deep Learning, SQL, Sheets/Excel, Tableau and R. Strong Analytical skills and eager to make a breakthrough and contribute greatly in the tech industry.

CERTIFICATIONS, SKILLS & INTERESTS

- [Xccelerate](#) (Completed)
 - o **Tech Stack:** Python (Pandas, Numpy, Seaborn, Matplotlib, Scikit-learn, Pytorch), SQL (Bigquery), R, Tableau, Git, Excel/Google Sheets,
 - o **Projects:**
 - [sports_sage](#) (Python, Pytorch, NLTK, Pandas, Beautiful Soup, planning to integrate Gemma LLM)
 - [stock_market_analysis](#) (NVDA, JPM, TSLA analysis using historical stock prices and moving averages.).
 - [nba_mvp_predict](#) (Forecasts the next nba mvp candidate using Ridge Regression Model at 72% accuracy.)
- **Google Data Analytics Professional Certificate (Completed)**
 - o Data Analysis, Data Visualization, SQL querying, Data Cleaning. Using data to drive business decisions.
- **Skills:** Analytical Skills, Problem-Solving Skills, Data Analysis, Data Visualization, Excel Skills, Financial Acumen, Communication skills, Adaptability,
- **Interests:** Basketball; Cryptocurrency trading; Fundamental Analysis; NBA Analytics; Weight-training; Computer Building, Guitar, Video Games

PERSONAL PROJECTS/ ONGOING PURSUITS

- [NBA Goat Tracker](#)
 - o **Tech Stack:** Python (Pandas, Numpy, Seaborn, Matplotlib, Scikit-learn, Pytorch), SQL
- **CFA Level 1 (Pursuing)**
 - o I am currently pursuing the CFA Level 1, and will take the exam during the November 12-18 period.

WORK EXPERIENCE

- | | |
|--------------------------------------|----------------------------|
| Top Flight Basketball Academy | Aug. 2017 – Present |
| <i>Senior Coach & Analyst</i> | <i>Hong Kong</i> |
- Top Flight Basketball Academy is an online repository of free and paid resume and job seeking resources used by millions.
 - Took initiative to create [Tableau dashboard](#), resulting in a 17.1% increase in team wins. (16→18)
 - Managed and developed spreadsheet system to organize schedules, skill assessments, optimizing efficiency by 6 hours/week.
 - Implemented statistical analysis methods resulting in a 15% increase in retention and growth among elite team members. [Project Example](#)

EDUCATION

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|---|---|
| Andrews University | December, 2023 |
| <i>Bachelor of Science, Major: Health Science</i> | <i>Hong Kong/ Berrien Springs, Michigan</i> |
- Dean's List: 2023 Fall Semester
 - Business Finance (3.8 GPA), Principles of Marketing (3.7 GPA), College Algebra 1&2, Pre-Calculus
- | | |
|--|------------------|
| ESF Shatin College | May, 2017 |
| <i>International Baccalaureate Diploma</i> | <i>Hong Kong</i> |
- Mathematical Studies (5/7), Information Technology in a Global Society (5/7), Chinese B Standard (6/7)