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EDUCATION

City University of Hong Kong

Expected June 2023

Bachelor of Science in Data Science; Minor in Business Economics

Hong Kong

- **GPA: 3.98**
- **Honors:** Dean's List; CityU Scholarship
- **Relevant Coursework:** Machine Learning, Big Data, Computer Vision, Financial Engineering, Financial Data Analytics, Advanced Statistics, Statistical Inference, Convex Optimization, Database Systems

EXPERIENCE

Quantitative Trader Intern

June 2022 – Present

Alpha Sherpa Capital, hedge fund

Hong Kong

- Executed systematic event-driven strategies and traded European stocks with a positive track record.
- Web scraped data from different sources and automated data pipelines.
- Helped to create data warehouse and did data modeling for MongoDB database.

Analyst Intern

June 2021 – August 2021

Enhanced Investment Products, hedge fund

Hong Kong

- Created trading strategies for convertible bond arbitrage and AH Premium arbitrage and backtested ideas.
- Developed dashboards for trading, risk management, and automated middle office operations.
- Migrated company data to MongoDB, built Docker containers and managed using Kubernetes.

Data Scientist Intern

Feb. 2020 – June 2020

Koinbros, crypto hedge fund

Hong Kong

- Analyzed trading bots' performance and created data visualization for the daily market analysis.
- Performed research in crypto liquidation across different exchanges and created a liquidation signal.
- Built an internal backtesting system. All stages of the project - data collection, web scraping, backtesting, writing reports, visualizing results - were automated.
- Backtested mean-reversion and momentum strategies for bitcoin trading.

Research Assistant, part-time

March 2020 – May 2021

City University of Hong Kong

- Made social network analysis with over 5 million users in Python and analyzed user actions.
- Did geo-analytics research on land and land reclamation changes in China.
- Web scraped, worked with PostgreSQL, implemented economics models in Python.

SKILLS

Programming Languages: Python, SQL, C++, JavaScript

Technologies: Linux, Flask, MongoDB, AWS, VBA, Bloomberg, Git, Docker, Kubernetes, MySQL, PyTorch, Tableau, Data Visualization libraries (matplotlib, plotly, etc.), Selenium.

PROJECTS AND LEADERSHIP

CEO, Co-founder of recHunter, startup

Feb. 2022 - Present

- Aim to help companies offer competitive, transparent and fair compensation to employees.
- Raised 100,000 HKD from HK Tech 300 Programme (CityU).

Winner of CityHack 2022 Hackathon, FinTech Track

Jan. 2022

- Developed a ESG data provider platform and NLP model that predicts ESG scores through reports, news.

Winner of Code for Good Hackathon 2021 (organized by JP Morgan)

Oct. 2021

- Built an innovative all-in-one web application with AI-based OCR for non-profit organizations.

Silver medal in the National Physics Olympiad for high school students, Kazakhstan

2017, 2018