Jadon Ng Tsz Hei

✉ jadonthng527@gmail.com

in linkedin.com/in/jadon-ng-848a48263/

○ https://crxxom.github.io (Project Portfolio)

Sophomore in Quantitative Finance, intending double major in Computer Science, self-taught data scientist, and self-motivated continuous learner with a deep passion for the fields of computer science, data science, mathematics, and finance who is actively seeking opportunities to learn and grow

EDUCATION

Bachelor of Science (BSc) in Quantitative Finance,   2022 - 2026 (Expected)
The University of Hong Kong
- CGPA - 4.03/4.3
- Intending a second major in Computer Science
- Served as freshmen advisor for BSc Qfin program

La Salle College   2016 - 2022
- HKDSE Best 6 - 36/42

EXPERIENCE

Research Consultant   Nov 2023 – Present
WorldQuant Brain
- Explored different datasets (Fundamental, technical, sentimental data) to develop profitable alphas by backtesting different strategies

Data Scientist   Sep 2023 - Present
Reviewik
- Develop a rule-based NLP algorithm to categorize reviews into predefined categories
- Effectively communicate with a team of software engineers to connect the pipeline together

Kaggle Expert   May 2023 - Present
Kaggle
- Kaggle Dataset Expert & Kaggle Notebook Expert (projects demonstrated on personal website)
- Applied and developed self-taught skills in data scraping, data analysis and machine learning by actively engaging in competitions and community events

Participant   Mar 2023 - Jul 2023
WorldQuant Brain International Quant Competition
- Created 5 alphas for algorithmic trading (Top 5% among over 3000 teams of talent worldwide)

Editor   Sep 2020 - Jun 2021
La Salle College
- Published multiple English articles during school events and in the annual yearbook

SKILLS

- **Languages**: Fluent in Cantonese (Native), English, and Mandarin
- **Programming languages**(decreasing order of confidence): Python,SQL, C++,HTML,CSS, C
- **Web scraping** with Python (BeautifulSoup, Selenium, Scrapy)
- **Data analytics and visualization** with Python (pandas, numpy, matplotlib) and Tableau
- **Data science and machine learning** with Python (sklearn, transformers, pytorch)
- **Administrative tools**: Excel, Word, PowerPoint

CERTIFICATIONS

IBM Data Science Professional Certificate   2023
CS50: Introduction to Computer Science   2023
Bloomberg Market Concepts   2023