

# Jadon Ng Tsz Hei

 (852) 6879 2133    jadonthng527@gmail.com    linkedin.com/in/jadon-ng-848a48263/    https://crxxom.github.io

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

## Education

### The University of Hong Kong

BSc Quantitative Finance (CGPA: 4.06/4.3; Major GPA: 4.14/4.3)

Hong Kong

Sep 2022 - Current

- Second major in Computer Science | Dean's Honours List 22-23
- Freshmen advisor for BSc Qfin program

### La Salle College

High School Diploma

Hong Kong

Sep 2016 - Jul 2022

- HKDSE Best 6 - 36/42

## Working Experience

### Carnot Innovation Limited

Data Science Intern

Hong Kong

Dec 2023 - Jan 2024

- Tasked to learn Mlflow coupled with a wide range of MLOps tools and knowledge from scratch (eg. Docker, DVC, NGINX) to assist the team in learning and blending the framework into the company
- Wrote a Python script to automate data manipulation/extraction process for hundreds of Excel file
- Wrote 10 notebooks during the period and made a presentation on Mlflow on the final day

## Other Experience

### HKU Trading Group

Quant Portfolio Team

Hong Kong

Feb 2024 - Current

### WorldQuant Brain

Research Consultant

Remote

Nov 2023 - Current

- Explored different types of data (fundamental, technical, sentiment) used for algorithmic trading
- Submitted 20+ profitable alpha (mathematical algorithm) across multiple competitions

### Kaggle

Dataset & Notebook Expert

Remote

Mar 2023 - Current

- Participated in 4 different machine learning based competitions demonstrating and practicing quantitative and analytical skills in solving different ML tasks (NLP, Time Series, Classifications)

### Reviewit

Data Scientist

Remote

Aug 2023 - Nov 2023

- Developed a rule-based NLP algorithm to categorize pre-defined reviews with sentimental analysis
- Communicated effectively with a small team of software engineers to connect the pipeline together

## Skills

**Languages:** (native) Cantonese, (proficient) English, Mandarin, (beginner) Spanish

**Programming Languages:** (proficient) Python, SQL (familiar) C++, HTML, CSS, C, LUA

**Web Scraping:** BeautifulSoup, Selenium, Scrapy

**Data Analytics & Visualization:** Pandas, Numpy, Matplotlib, Tableau

**Machine Learning:** scikit-learn, Transformers, PyTorch

**MLOps/DevOps:** MLflow, DVC, Docker, Git, NSSM, NGINX

**Others:** Excel, Word, Powerpoint

## Honors & Certifications

- WorldQuant International Quant Competition (Top 5%) | WorldQuant Alphathon (6<sup>th</sup> place)
- Kaggle Dataset Expert, Notebook Expert
- IBM Data Science Professional Certificate