WAN CHUNG HANG
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EXPERIENCE

GreySpark Partners Hong Kong
Python/ Java developer, Machine learning engineer Mar 2020 - Present

- Worked as a python developer and machine learning engineer in data analytics project (DS-OL) with financial regulator. Develop machine learning algorithm and quantitative analysis for trade and order data
- Served as a back-office java developer in two Tier 1 Investment banks
- Worked as a python/ C# developer in a buy side firm Investment ops team
- As a presenter of knowledge sharing session about quantitative finance

Run Hua Investments Group Company Limited Hong Kong
Junior trader & Python programmer Nov 2017 - Mar 2020

- Quant strategy based CTA fund with over 20M HKD successfully handled by small team
- Built a semi-automated trading system
- Data visualization of portfolio performance
- Developed new quantitative strategy and financial market research

Hong Kong applied science and technology research institute Hong Kong
Python/ R Developer, Data analytics Jun 2015 - Nov 2017

- Involved two project including algorithm trading and financial modelling
- Aimed to build portfolio and trading strategies in HK and US market with quantitative tools
- Machine learning-based and optimization method applied
- Assisted in deep learning research (Publication: S. S. Y. Ng ; W. Zhu ; W. W. S. Tang ; L. C. H. Wan ; A. Y. W. Wat 2016. An independent study of two deep learning platforms - H2O and SINGA. IEEE International Conference on Industrial Engineering and Engineering Management)

EDUCATION

CQF institute by Fitch learning
Certificate in Quantitative Finance (CQF) 2022 - 2023

DeepLearning.AI via Coursera
DeepLearning.AI TensorFlow Developer 2020 - 2020

Udacity
Machine Learning Engineer Nanodegree 2017 - 2019

Hong Kong Polytechnic University
BSc(Hons) Investment science 2011 - 2015

SKILLS

Python:	numpy, pandas, scikit-learn, tensorflow, bs4, flask
Java:	spring boot
Database:	Microsoft SQL server, Oracle, PostgreSQL
Analytics tools:	Quantitative Finance, Machine learning, Data science, Statistical modeling