

# HOWIE CHANG

[howiea005113@gmail.com](mailto:howiea005113@gmail.com)

0919061976

## **EDUCATION**

National Taiwan Normal University-*Bachelor of Business Administration*

**2018-2022**

- Straight-A/A+ in Calculus/Business Administration/Statistics/International Financial Management/ /Financial Institutions and Markets/Investments/Data science and Decision management

## **EXPERIENCE**

### **KTX Ltd. – PURCHASE DEPARTMENT INTERN**

**2020-2021**

- Customer history purchasing data analysis with excel and R
- Monitor and evaluate manufacturing company news and events
- Conducting in-depth industry research reports, and presentations
- Warehouse management including communicate with freight company and unload raw material
- Helped management for administrative affairs

### **PERSONAL INVESTMENT IN EQUITY, OPTION**

**2020-2022**

- Analysis stocks mostly based on their fundamentals and industry trends; also take chip indicators as reference
- Average return per transaction is 40-45% in options
- Traded ETF for 1 year

## **CAREER EXPLORATION**

### **PYTHON CODING CAMP**

**2019**

*By NTU Department of Computer Science & Information Engineering*

- Learned data structure and logic programming in python
- Solved real world problem and develop an application
- Write a web crawler using beautifulsoup

### **FINTECHSPACE SEMINAR**

**2020**

*By FinTech Space*

- Learned business model of fintech start-up
- Acquainted with how API work in financial industry in Taiwan

### **FINTECH TAIPEI EXHIBITION**

**2020**

- Personal interview with the CEO of Alpha robot-adviser
- Personal interview with JihSun Securities

## **PROFESSIONAL QUALITIES**

### **KNOWLEDGE OF R PROGRAMMING USED FOR DATA ANALYSIS**

- Statistical mathematics skills
- Using R for machine learning
- Familiar with resampling, training and selecting model
- Data visualization in EDA, PCA, cluster analysis, SVM model and decision tree
- Capability to deliver high quality work with minimal supervision within tight deadlines
- Keen business acumen

## **OTHER SKILLS**

- TOEIC 865
- MS Office Skill (Word, PPT, Excel)
- Fluent in English

