HOWIE CHANG

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EDUCATION

National Taiwan Normal University-*Bachelor of Business Administration*   **2018-2022**
- GPA:3.68/3.63/4/4.15
- Straight-A/A+ in Calculus/Business Administration/Statistics/International Financial Management/Financial Institutions and Markets/Investments/Data science and Decision management

EXPERIENCE

KTX CO. Ltd. – PROCUREMENT DEPAPRTMENT INTERN   **2020-2021**
- Analyzed history data using excel and R
- Warehouse management included communicating with freight company and unloading raw material
- Assisted management with administrative affairs.

PERSONAL INVESTMENT IN EQUITY, OPTION   **2020-2022**
- Analyzed stocks primarily based on their fundamentals and industry trends; also took chip indicators as reference
- Average return per transaction is 40-45% in options
- Traded ETF for 1 year

KTX CO. Ltd. – PROCUREMENT MANAGEMENT   **2023/2-2023/7**
- Build data visualization system with R
- Develop analysis models and strategies for manage inventory and reducing logistic and operating cost
- Manage from sourcing to buying, aiming to achieve/ exceed financial plan
- Monitor and evaluate news and events related to manufacturing companies
- Conduct in-depth industry research reports, and presentations

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 developed an application
- Web crawler project

PROFESSIONAL QUALITIES

EXPERTIZE IN PYTHON PROGRAMMING FOR DECISION SUPPORT
- Efficiently established RPA process for data cleaning
- Familiar with Web automation tools such as selenium and Beautiful Soup
- Deep understanding of controlling procurement process flow using Python
- Capability to deliver high quality work with minimal supervision within tight deadlines
- Keen business acumen

KNOWLEDGE OF R PROGRAMMING USED FOR DATA ANALISIS
- Statistical mathematics skills
- Proficiency in using R for machine learning
- Familiar with resampling, training and selecting model
- Data visualization in EDA, PCA, cluster analysis, SVM model and decision tree
- High efficiency for data cleaning

OTHER SKILLS

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