**Shih,Chia-Lun**

**2019.09-2020.01 Renmin University of China Exchange Student**

**2017.09-2020.01 NCCU Department of Economics Master**

**2013.09-2017.06 NCCU Department of Economics Bachelor**

**2013.09-2017.06 NCCU Department of History Bachelor**

**Skills**

**Activities**

**Profile**

**Experience**

**Education**

**Language TOEIC 815**

**Computer Skills Python, SQL, R, Excel, JAVA, STATA, Pajek, ORA**

* Data visualization, GIS analysis, Regression analysis, Decision tree, Network analysis

**2018.11-2018.12 Contest held by Science & Technology First Place**

**Policy Research and Information Center**

* Analyzed the CO2 data of the past 60 years. Compared the outcome with industrial deveopment of different coutnries. Attempted to seek the possibility of the balance between economic development and enviromental sustainabillity

**2020.03-now Test Rite Group** Customer Analysis and Market Research Specialist

* **Visualizing Membership Penetration Rate**: Harnessed SQL and Python to process over 2-million-member data. Streamlined data cleaning system. Constructed the map with penetration rate over the whole country with Folium for the preparation of future business development
* **Modeling Sales Prediction:** Predicted sales by importing data of penetration rate and establishing model. The project will assist Financial department on cost & revenue analysis
* **Optimizing Report Process:** Automated monthly and quarterly customer satisfaction reports through cross-utilization on Excel, SQL, and Python. Enabled the team to save 75% of workload on constructing report
* **Analysis on client traits:** Providing the ratio of various types of clients (active, non-active, and returning) on regular basis. Conduct analysis on their age, gender, and purchasing preference

**2019.09-2019.12 JD.com** Data Analyst Intern

* **Sales analysis report:** Constructed weekly and monthly sales report on commercial goods with Python for strategy execution
* **Local sales management:** Assisted JD on enacting KPI measurement criteria. Providing sales performance achievement rate to every district weekly. Examined KPI of individual sale person on a quarterly basis

**2018.07-2018.08 Yuanta Financial Holding Co., Ltd.** Yuanta Digital Finance Department Intern

* **Project Research:** Utilized R to compare accidental death and injury rate and visualized data through “Shiny” package. The project will be the critical reference of online insurance implementation

Grew up in Taoyuan, Taiwan. Possessing strong passion about history and data. Specilizing in exploring historical facts by conducting data analysis. Cultivated solid skill of performing quantitative analysis with econometric models and methods

CONNECT WITH ME

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