

# Chia-Ho, Yu

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## EDUCATION

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### National Cheng Chi University

*M.S., Management Information Systems*

*Sep. 2021 – Jun. 2023*

### National Taiwan University of Science and Technology

*B.B.A., Double major in Information Management and Finance*

*Sep. 2017 – Jun. 2021*

## INTERNSHIP

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### Data Analysis Intern at RGA

*Feb. 2023 – Aug. 2023*

- Conducted **ETL** on insurance-related data. By utilizing tools such as **Python** and **VBA** in Excel to standardize data. Then, data was loaded into the data warehouse by writing Oracle **SQL** scripts.

### Cybersecurity Intern at KPMG

*Jul. 2022 – Jan. 2023*

- Worked as a consultant, the main responsibility was to conduct **security audits** on operating systems, applications, and databases for clients. Further, feedback and suggestions were provided to help them improve their system security. Also, researches on **emerging cybersecurity issues** (TikTok, ChatGPT, ransomware, and cryptocurrency) were conducted.

## PROGRAMMING

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### Python

- Utilized NLP packages such as jieba and SnowNLP to conduct **text mining**, and made a mobile phone recommendation system by classifying comments on social media.
- Conducted portfolio backtesting. Applied Python's package **NumPy** and **Pandas** to do data analysis, followed our strategy and constructed own portfolio from the benchmark portfolio.
- Mainly used Python to write the function of linebot, and used **Flask** as the framework for development, created a chatbot by connecting **Line Messaging API** in series, and added **web crawler** service at the same time.

### JavaScript, HTML and CSS

- In the class of **Information Visualization**, learnt to extract useful information from large data sets, and used JavaScript's library D3.js to design an interactive webpage.

### Swift

- Simulated the interface of consent policy on mobile payment service by implementing an iOS app. **Xcode** was the programming environment to develop the app in iOS framework.

## ACADEMIC EXPERIENCE

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### Research Assistant

*Oct. 2021 – Jun. 2023*

*Research on IoT digital innovation application based on RFID*

- Proposing an effective approach to reduce users' concern about mobile payment

### Teaching Assistant

*Sep. 2021 – Jun. 2023*

*System Analysis and Design*

*Data Analysis and Programming*

### LINE Fresh Hackathon 2020 - 3rd Place

*Oct. 2020*

- Served as the role of **front-end programmer** and **product manager**. In charge of designing the whole service process and finding the most efficient way to develop our innovative product.

## SKILLS & OTHERS

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**Languages:** Fluent in Chinese, Taiwanese and English (TOEIC : 885)

**Software:** Access, Excel, GitHub Copilot, PowerBI