YUN-TUNG, CHU
WINONA CHU
Taipei, Taiwan | (+886) 987-716-393 | winona.9011@gmail.com | LinkedIn

EDUCATION

National Cheng-Chi University (NCCU), College of Commerce   2020.09 - 2024.06
B.S. Management Information Systems
- GPA: 4.06/4.3
- Relevant Course: Programming Language, Calculus, Data Structure, Linear Algebra,
    Operating System, Algorithms, New Learning Algorithms

WORK EXPERIENCE

Innodisk | Intelligence Peripheral Application SW R&D Dep. Summer Intern   2022.07 - 2022.08
- Propose an AIoT solution for FaceME Workstation using the product characteristics of **FPGA**
- Use **LabelImg**, **Data Augmentation** to preprocess AI image training dataset
- Using **Vitis-AI** to train **yolov4-tiny** on **Xilinx** KV260 to identify screw welding defects: 95% mAP@0.45
- Using **Python** to program **Unit Test** for team development project
- Under **Linux** , use **Docker** to package the project

Hualiteq International Co. | Software R&D Dep. Intern   2023.08 - 2023.12
- Use **Javascript** and Genesys Composer to develop IVR project
- (因才開始實習一個月，應該還會再加)

PROGRAM EXPERIENCE

Graduate Program: 2022.04 - 2022.06
Color vision deficiency assistance — Hololens 2 (MR) application
- Use **Python** and **TensorFlow Object Detection API** with SSD_mobilenet pre-trained model to train object detection model
- Use **C#** to develop the project functions and UI on **Unity**

Transnational vaccination verification system | 5th out of 30 groups   2022.04 - 2022.06
- Integrated Web for info related to entry and vaccination in various countries
- Use **php** and **MySQL** to combine functions of the webpage and the **back-end** database

Corporate Project with EZTABLE: 2022.04 - 2022.06
KOC & Restaurant recommendation/matching System
- Employing KOCs post performance data along with preferences from both restaurants and KOCs to establish a recommendation system aimed at enhancing the efficiency of KOC-restaurant matching
- Participate in whole Data Analysis project flow
- Using Python **Pandas** toolkit to clean data and map different dataset
- Adopt User-based Collaborative Filtering as recommendation system algorithm

Kaggle: US Accidents Data Analysis | Best creative award   2022.11 - 2022.12
- Identify the factors that affect the severity of accidents and provide insights for transportation-related industries
- Using Python **Pandas** toolkit to clean data
- Use **Tableau** and **Looker Studio** to visualize data

MONEY GRABBER | 2nd out of 25 groups   2021.02 - 2021.06
- Using **Java** to develop a restaurant search app around NCCU in **Eclipse**
- Using Python **Selenium**, **BeautifulSoup** toolkits to get all around restaurants
- Use the **Google Map API** to embed Map into app

ACTIVITIES

NCCU Commerce Career Ambassador | Head of Design Dep.   2021.09 - 2020.06
- Cultivate leadership and program management skill

NCCU Data Analytics Club | Marketing Dep.   2022.06 - 2023.06
- Use data analysis skills and **Looker Studio** to analyze the marketing effect of the community background data
- Use **Adobe illustrator**, **Photoshop** to produce social media graphic

TECHNICAL SKILLS

- Programming: Python, Java, php, HTML, MySQL, Git, GitHub
- Data Analysis: Looker Studio, Tableau
- Machine Learning / Deep Learning: Pytorch, TensorFlow
- Design: Figma, Adobe illustrator, Adobe Photoshop