I am Chiu Yu-Wei. I have worked in the office of the WT microelectronics Co., Ltd. since 2016. I am the MIS Engineer in Architecture Department. I am responsible for Back-End java development for B2B data exchange via Rosettanet/EDI protocol. I have handled on many B2B transaction for venders and customers, such as Broadcom, NXP, Asus, and Quanta. To elaborate, I implement new B2B transaction service in new system and conduct code refactoring for inefficient and cluttered codes in old systems. I used to spend time and effort on modifying when the business transaction was changed in old systems. As a result, I provide some web services to let our users modify by themselves. Successfully, I save time on maintaining significantly. That is to say, I increase efficiency for the company. In addition, I designed and built ETL (Extract-Transform-Load) system by SAP Data service. The system extracts the data used in Business Intelligence. This innovative system indeed benefits my company.

After work, I seize opportunity to hone my programming skills. I collaborate with my friend to create a purchase, sales and inventory management system for an E-commerce Company. The system shortens the time and manpower needed for the inner process of enterprise. In addition, according to Stack Overflow’s Annual Survey of 2018, JavaScript is the most commonly used programming language. I use node.js, d3js and express framework to develop a quantitative analysis program which alerts users about irregular movements with regard to Taiwan's Stock Market.