



新北，台灣 +886 975-267-837

<https://www.linkedin.com/in/yu-chien-chou>

教育程度

國立成功大學 數學系學士
2012 / 09 - 2016 / 06

專業技能

- Python (Selenium / BeautifulSoup / Flask / NumPy / Pandas)
- C / VB.NET
- HTML / CSS / JavaScript
- MS Office Excel/Outlook VBA(Macro)
- GitHub
- Windows / Linux
- MySQL / SQLite
- Tableau / Power BI
- Draw.io / MS Visio
- RPA(UiPath) / ERP(INxSQL)
- 中文(母語) / 英文(流利) / 日文(基本)

經歷

益登科技股份有限公司, 台北, 台灣 - 商業分析/流程改善專員

2018 / 12 - Current

- 開發RPA UiPath軟體機器人每日自動至客戶網站下載各訂單PDF檔並生成訂單總表供後續簽核使用，省去人工作業流程
- 使用VB.NET語言搭配RPA UiPath軟體機器人擷取訂單PDF檔中所需欄位，並彙整出訂單總表供後續簽核入系統使用
- 開發Excel/Outlook VBA巨集工具以快速通知近百位產品經理每月下單異常料號清單，搭配Tableau視覺化各單位下單表現
- 開發Excel VBA巨集工具來協助業務單位計算每週客戶需求量、供給量以及庫存量，節省業務單位每週約2小時之作業時間
- 使用Python Selenium以快速抓取公司員工資料，並結合Excel公式自動帶出對應欄位，大幅減少反覆查詢所耗費的時間
- 參與公司內部流程改造專案的討論，並使用Draw.io協助繪製改造前後之流程圖，提高專案的討論效率

State Industrial Supply, Tucson, AZ, US - 採購專員

2017 / 07 - 2018 / 06

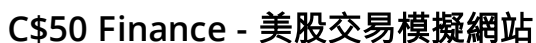
- 負責美國境內廠商之詢價、比價與議價、新廠商之開發與設立，成功幫助公司數十件品項降低10-40%之購入成本
- 負責ERP系統上品項與廠商資訊之更新、系統資料之匯出與整合，以及廠商重要文件簽屬之發放、回收與建檔
- 有效地與廠商和公司內部部門溝通協調，快速解決採購訂單上的問題，並支援其他部門，提高公司20%之作業產能
- 運用Excel整理銷售與存貨資料、分析銷售紀錄與客戶提供之需求預測，並彙整出報表供管理階層檢視與洽談新合約

Tesoro Corporation, San Antonio, TX, US - 供應鏈管理專案

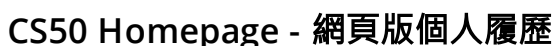
2017 / 01 - 2017 / 05

- 針對石油儲存槽廢氣處理問題提出一套解決方案，預估可幫助公司節省高達20%的儲存槽清理支出
- 多次以電話和郵件的方式聯繫多位供應商以取得專案所需資料與知識背景，並定期向公司經理彙報專案進度
- 運用Excel設計出最佳化模型，以針對不同尺寸、內容物的儲存槽，提出最符合經濟效益的廢氣處理設備與預估總成本

專案



- 用來管理美股投資組合的一個網路應用程式C\$50 Finance
- 不僅可以利用API查詢IEX上即時股價與現有股票價值，還可以利用即時股價來買賣股票。
- 程式功能：註冊、登入/出、總覽、查價、買賣、歷史交易記錄、變更密碼
- 使用語言 / 技術：HTML, CSS, JavaScript, Ajax, Python Flask, SQLite



- 首頁提供GitHub、LinkedIn、email連結，另有履歷按鈕可供下載使用
- 關於頁面聚焦在人格特質；經歷頁面可綜觀教育與工作時間歷程；專案頁面可檢視目前工作以外已參與開發的專案，包含股票交易模擬和個人履歷
- 採用回應式網頁設計(RWD)並設有回應式導航欄(Navigation Bar)，方便電腦及手機查閱
- 使用語言 / 技術: HTML, CSS, JavaScript, Bootstrap

Yu-Chien(Linda) Chou

✉ 🌐 🌐 New Taipei City, Taiwan +886 975-267-837

linda830106@gmail.com

<https://github.com/linda2020130>

<https://www.linkedin.com/in/yu-chien-chou>

Summary

With an interdisciplinary and cross-cultural education background in math and supply chain management, three years of experience in purchasing and business analysis in US and Taiwan, I develop a passion for programming from work and self-learning. I am looking for an opportunity to develop a beneficial software utilizing my logical thinking skill, business knowledge, and constant passion for learning

Education

W.P. Carey School of Business at Arizona State University, Tempe, AZ

2016 / 08 - 2017 / 05

Master of Science in Global Logistics (MSG), 3.63/4.0 GPA

National Cheng Kung University, Tainan, Taiwan

2012 / 09 - 2016 / 06

Bachelor of Science in Mathematics, 3.5/4.0 GPA

Languages

- Mandarin (Native)
- English (Fluent)
- Japanese (Basic)

Skills

- Python (Selenium / BeautifulSoup / Flask / NumPy / Pandas)
- C / VB.NET
- HTML / CSS / JavaScript
- MS Office Excel/Outlook VBA(Macro)
- GitHub
- Windows / Linux
- MySQL / SQLite
- Tableau / Power BI
- Draw.io / MS Visio
- RPA(UiPath) / ERP(INxSQL)

Experience

Edom Technology, Taipei, Taiwan - **Business Analyst**

2018 / 12 - Current

- Automated daily manual process of downloading orders and files from customers' websites using UiPath software
- Extracted specific information from pdf files for order entry automation using VB.NET programming in UiPath software
- Accelerated the monthly alerts of unusual orders to nearly 100 project managers using Excel/Outlook VBA and Tableau
- Saved 2+ hours every week for sales team by developing an Excel VBA tool to calculate weekly demand and supply
- Reduced time of repeatedly searching for employees' information using Python selenium package and Excel formulas
- Participated the process reengineering projects and built flow charts using Draw.io to enhance efficiency of meeting

State Industrial Supply, Tucson, AZ, US - **Purchasing Specialist**

2017 / 07 - 2018 / 06

- Reduced buying costs by 10-40% on dozens of items by developing new supplier and consolidating purchase orders
- Updated item description and vendors' information in the ERP system; sent out and collected supplier survey
- Enhanced 20% of order process efficiency by cooperating with other departments and suppliers to resolve issues
- Performed data analysis using Excel on sales history and forecasted demand from customers to consolidate sales and inventory report for purchasing schedule, management review and new contract negotiation

Tesoro Corporation, San Antonio, TX, US - **Team Applied Project**

2017 / 01 - 2017 / 05

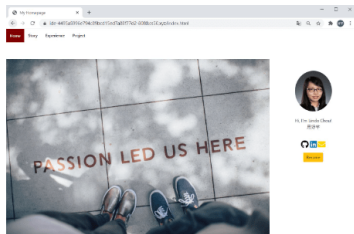
- Effectively communicated with Tesoro manager and suppliers to update progress and gather information
- Designed and formulated an easy-to-use selection matrix using Excel to create 20% cost savings on tank degassing
- Implemented sensitivity analysis to test the model prediction and developed scatter graph to display testing results

Project

Symbol	No. of Shares	Avg Purchase Price	Current Price	Gain/Loss	Total Value
AAOI	75	\$17.73	\$14.17	-2.56	\$1,062.75
COO	8	\$22.75	\$20.08	-2.67	\$160.64
NH	1	\$10.07	\$10.08	+0.01	\$10.08
NH	1	\$10.07	\$10.08	+0.01	\$10.08
NH	1	\$10.07	\$10.08	+0.01	\$10.08
NH	1	\$10.07	\$10.08	+0.01	\$10.08
NH	1	\$10.07	\$10.08	+0.01	\$10.08
NH	1	\$10.07	\$10.08	+0.01	\$10.08
NH	1	\$10.07	\$10.08	+0.01	\$10.08
NH	1	\$10.07	\$10.08	+0.01	\$10.08

C\$50 Finance - Mock Stock Transaction Web App

- C\$50 Finance, a web app via which you can manage portfolios of stocks
- Not only allows you to check real stocks' actual prices and portfolios' values, but also lets you buy and sell stocks by querying IEX for stocks' prices via API
- **Functions:** register, log in/out, summary, quote, buy, sell, history, change password
- **Skills:** HTML, CSS, JavaScript, Ajax, Python Flask, SQLite



CS50 Homepage - Personal Website

- Home page provides not only links of GitHub, LinkedIn, and email address, but also a button for downloading resume pdf file
- About page focuses on personality; Experience page summarizes the process of education and work; Project page lists side projects I have developed
- Implements Responsive Web Design(RWD) and a responsive navigation bar
- **Skills:** HTML, CSS, JavaScript, Bootstrap