LI HSIN CHEN(陳莉心)

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Education background

National Taipei University of Technology(NTUT), Taipei, Taiwan

Master of Science in industrial engineering and management   *Sept. 2021 ~ Feb. 2023(expect)*
- **Cumulative GPA:** 4.0/4.0

Bachelor of Science in industrial engineering and management   *Sept. 2017 ~ Jun. 2021*
- **Cumulative GPA:** 3.89/4.0

Internship & Extracurricular Activity

Parexel ,Taipei, Taiwan (based in Newton, Massachusetts,US)

Site Intelligence Analyst Intern   *Jul. 2022 ~ now*
- Built a profile matching function between duplicate records in Parexel's database with Python which replace previous manual matching work in excel.
- Developed automated Python program to merge data with Selenium, and handle data with Pandas. replace previous manual deduping work and improved workflow efficiency with clear and accurate data usage.

City Science Lab @MIT x Taipei Tech

(Under)graduate Research Opportunities Program Student   *Apr. 2022 ~ Jun. 2022*
- Using deckgl+React.js to visualize the MRT daily entry/exit
- Visualization of Taiwan Island Landmarks

Botrista Technology ,Taipei, Taiwan (based in Silicon Valley)

Intern of Industrial Engineering and Management   *Jul. 2021 ~ Aug. 2021*
- Created Excel spreadsheets and Appsheets to collect and apply arithmetic calculations to each goods, ensuring the incoming and outgoing goods are recorded.

Build School, Taipei, Taiwan
Trainee   *Oct. 2020 ~ Apr. 2021*
- Learn Web back end (C# / MS SQL / ASP.NET MVC) & Web front end (JavaScript) , Git

Taipei Rapid Transit Corporation, Taipei, Taiwan
Intern of UI/UX design   *Feb. 2020 ~ Jun. 2020*
- Redesigned "Taipei MRT Go" APP UI/UX design

Department of Rapid Transit Systems, Taipei City Government, Taipei, Taiwan
Department of Technology Intern   *Jul. 2019 ~ Aug. 2019*
- Use Python for MSSQL database to interact with Google Sheet data

Honor & Award

• **The 29th Ergonomics Society of Taiwan Annual Meeting and Conference, Best paper award**	Apr. 2022
• **108 College Student Union Achievement Competition and Observation Activity "Excellent" & Five Special Performance Awards**	Apr. 2019
• **Taipei Tech Creative Ceramic Coaster Design Competition,** NTUT (first place)	Jun. 2019
• **Award of Outstanding Student for the Academic Achievement,** NTUT **(first place)**	Dec. 2020
• **Award of Outstanding Student for the Academic Achievement,** NTUT (2nd)	Dec. 2019
• **Award of Outstanding Student for the Academic Achievement,** NTUT (2nd)	Jun. 2019
• **Award of Outstanding Student for the Academic Achievement,** NTUT (2nd)	Dec. 2018
• **Award of Outstanding Student for the Academic Achievement,** NTUT (2nd)	Jun. 2018
• **Academic Excellence Award,** NTUT	2020, 2019, 2018

Additional Information

- **IT skills**   Python, Selenium WebDriver, MySQL, R, Excel VBA, Javascript, React.js, Microsoft Office