YU-TING WENG

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EDUCATION

Harris School of Public Policy, University of Chicago   Chicago, IL
Master of Public Policy (STEM)   *Expected June 2024*

- Certifications: "Data Analytics" and "Finance and Policy"

National Taiwan University (NTU)   Taipei, Taiwan
Bachelor of Arts (BA) in Economics and BA in Foreign Languages and Literature   *June 2019*

PROFESSIONAL EXPERIENCE

Data Science Institute, University of Chicago   Chicago, IL
Internship -WBEZ Chicago   *January 2024-Now*

- Conducted data cleaning and preprocessing on a large-scale 12GB SQL database, ensuring data quality for analysis.
- Developed interactive Dashboards using *Dash* and applied diverse data visualization techniques to effectively communicate traffic stop patterns across demographics, enhancing accessibility and understanding of the data.

Harris School of Public Policy, University of Chicago   Chicago, IL
Teaching Assistant - Statistics for Data Analysis, and International Trade   *September 2023-December 2023*

- Evaluated assignments for 400+ students, provided tailored feedback to enhance comprehension of international trade principles, statistical methodologies, and proficiency in R coding, and impacted over 10% of the student body through dedicated office hours

Taipei City Government   Taipei, Taiwan
Section Assistant - Taipei City Market Administration Office   *November 2020 - August 2022*

- Supervised operation of 3 public markets with a total of 424 stalls, orchestrated strategic modernization planning, involving facility upgrades and promotion of food hygiene practices, and secured prestigious 4-star market award for Shuiyuan Market
- Mediated government-vendor communication, coordinated meetings with public officials, elected representatives, and private stakeholders, and successfully reignited the Hebin Market reconstruction project after a 6-month standstill
- Awarded for outstanding contributions in mitigating the COVID-19 outbreak by swiftly establishing robust contact tracing system and assisting markets in achieving a 98% full vaccination rate within a remarkably brief timeframe

Mamilove Company   Taipei, Taiwan
Web Editor (Internship)- Department of Digital Marketing   *June 2017 - September 2017*

- Spearheaded development of custom websites and social media content for 10 baby care brands, and achieved a peak viewership of 150,000 (a remarkable 75% growth)
- Performed ongoing surveillance and analysis of web traffic, and pinpointed performance enhancement opportunities

COMMUNITY INVOLVEMENT

Anti Human-Trafficking Intelligence Initiative   Chicago, IL
Data Analyst Volunteer   *March 2024-Now*

- Orchestrated MySQL database design and implementation, and tailored schema structures to organizational requirements
- Developed robust Python scripts for seamless SQL database connections and efficient data ingestion, enhancing data integrity and accessibility.

Hope Chicago   Chicago, IL
Data Analyst Volunteer   *January 2024-March 2024*

- Conducted data analysis and visualization to investigate the correlation between post-summer school questionnaire responses and subsequent academic performance, providing valuable insights for program effectiveness and student support strategies

SKILLS

- Technical: Python, R, SQL, Power BI, Tableau, and Microsoft Office
- Languages: English (Fluent), Chinese (Native), Taiwanese (Native), Spanish (Elementary)