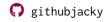
## Hsiu-Hsuan Yeh

☑ Øjackyyeh@gmail.com

in Hsiu-Hsuan Yeh



## **Employment History**

2023 - Present	<b>Research Assistant</b> at Behavior and Data Science Research Center
	I am a part-time research assistant for Professor Chih-Sheng Hsieh. I am working on utilizing the annual Call Detailed Records data with over 1 billion samples for each month, hoping to have some economic insights.
2023 - 2024	Research Assistant at Department of Economics, National Taiwan University
	I am a part-time research assistant for Professor Ziho Park. I utilize the ChatGPT API to re-construct the EPU(Economic Policy Uncertainty) Index. I am also the first author of this project.
2022 – 2024	Research Assistant at Academia Sinica
	I am a part-time research assistant for Professor Tzu-Ting Yang. In this position, I apply XGBoost algorithm to classify the treatment and control group of minimum wage policy.
2022 - 2023	<b>Research Assistant</b> at Department of Economics, National Taiwan University
	I am a part-time research assistant for Professor Hung-Jen, Wang. My job is to rewrite the Julia package, SFrontiers.jl in a modular manner.
2023	<b>Teaching Assistant</b> of the course, Introduction to Numerical Methods in Economics and Econometrics
	I taught the basics of the Julia programming language, wrote some homework solutions, and graded all the homework assignments for this course
Education	
20023 -Present	M.A. Economics, National Taiwan University
2019 – 2023	<b>B.A. Economics, National Taiwan University</b>

## **Research Experience**

Automated Construction of Economic Indices with Chung-Chi Chen, Yu-Lieh Huang, Ziho Park

This paper seeks to explore the reliability of LLM-suggested keywords in the automatic construction of the Economic Policy Uncertainty (EPU) index, a representative keyword-based economic indicator utilized across numerous countries.

## Skills

Languages Coding	Mandarin, English Julia, Python, R, 皆下X, C, C++, Shell Script, Lua
Software Development	Git, Docker, Poetry, GoogleTest, Makefile, pytest, Playwright
Artificial Intelligence	LangChain, MLflow, DVC, Hydra, XGBoost, Streamlit
Social Network Analysis	Dask-cuDF, cuDF, cuGraph, Graphistry
Web Scraping	HTTPX, Selectolax, MongoDB
Misc.	Neovim, Arch Linux