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Xiang-Xian(Johnny) Zhang

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Taipei, Taiwan

EDUCATION

Master of Arts in Economics, National Taiwan University **Sep. 2022 — Jun. 2024 (Expected)**
- Accepted by graduate school in the 11th place out of 27

Bachelor of Arts in Economics, National Taiwan University **Sep. 2018 — Jun. 2022**
- Cumulative GPA: 4.04/4.3
- Related courses: Machine Learning (A+), Big Data Applications and Theories (A), Game Theory and Business Strategy (A+), Econometrics (A/A), Statistics (A)

WORKING EXPERIENCE

Cloud Engineering Intern, Shopee **Jan. 2022 — Sep. 2022**
Warehouse Project Team of Operation

- to be written later

Teaching Assistant, Microeconomics at NTU **Sep. 2020 — Jan. 2021**
- Lectured Microeconomics in English for 30+ students in the recitation class
- Supported the professor in lecture materials as well as instructed students on assignments

SELECTED PROJECTS

Full-end Team Management Website Application **Nov. 2021 — Jan. 2022**
- Feature the optimization for ball game team and highly customization of the page
- Develop websites with front-end under React and back-end under Node.js
- Manage database under the Graphql framework

Social Media Opinion toward Different Brands of Vaccine Analysis **Nov. 2021 — Present**
- Crawl 80,000+ news from UDN and CTS automatically using Requests and Selenium packages in Python

Final Warrior **Apr. 2020 — June 2020**
- Developed a 2D computer game using Python and Pygame, responsible for coding
- Awarded as the best project in the class

RESEARCH EXPERIENCE

Research Assistant, Academia Sinica with Prof. Yen-Sheng Chiang **Jan. 2022 — Present**
to be written

- to be written

Fiscal Information Agency, Ministry of Fiscal with Prof. Jin-Tan, Liu **Jul. 2021 — Present**
- Clean billions of customs and financial statements data from raw excel format in MOF using Stata
- Analyze and report summary statistic tables for further use

Public Good Game and Personal Information, with Prof. Josie I. Chen **Dec. 2020 — Present**
- Developed websites for academic purposes with Python and oTree under Django framework
- Reached 200+ research participants

SKILLS

Programming Language: PYTHON, C++, Javascript, SQL, Stata, Matlab, R
Cloud Development Tools: Google App Script
Frameworks: React-JS, Node-JS, GraphQL, PyTorch, Pandas

Last updated in Dec, 2022