Yu-Hsiang **Wang**

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Education

National Taiwan University *Taipei, Taiwan*
B.S. in Electrical Engineering *Sep. 2019 - Present*
- **GPA :** overall: 4.09/4.30, major: 4.12/4.30
- **Honors** : Presidential Award (F＇20)
- **Selected Courses :** Data Structure, Algorithms, Machine Learning, Computer Programming, Computer Architecture, FinTech, Intro. to Computer, Intro. to Digital Speech Processing, Linear Algebra, Discrete Mathematics, Signals and Systems, Embedded System, Networking and Multimedia

National Taiwan University *Taipei, Taiwan*
Creativity and Entrepreneurship Program *Sep. 2021 - June. 2022*
- **Honors** : **Top Tier** Team Ranking (out of 10 teams)

Research Experience

CML Lab, Advisor: Prof. Cho-jui Hsieh *UCLA*
Research Assistant *Jun. 2023 - Present*
- tbd

iDSSP Lab, Advisor: Prof. Che Lin *National Taiwan University*
Undergraduate Research Assistant *Sep. 2022 - Present*
- I worked on a Graph Neural Network project and tried to increase the accuracy of **node classification of heterogeneous graph** by GNN and graph augmentation.

CFDA Lab, Advisor: Prof. Chuan-ju Wang *CITI, Academia Sinica*
Research Assistant *Oct. 2021 - Feb. 2023*
- We cooperated with KKStream Data Science Team to improve the performance of their recommendation system using data science methodologies. We aimed to develop effective algorithm for **Entity Alignment** task, merging multiple knowledge graphs into a complete one. I was in charge of **integrating probabilistic reasoning and semantic information** into a practical algorithm.
- I was in charge of developing **Knowledge Graph-based Recommendation System** on KKStream's data.

Work Experience

CMoney *Taipei, Taiwan*
AI Engineer Intern *Jun. 2022 - Jun. 2023*
- I was in charge of developing **an explainable Knowledge Graph-based Recommendation System** to implement personalized push notification for the APP ”股市爆料同學會”

TechInvest Ltd. *Taipei, Taiwan*
Co-Founder & Chief Operating Officer *Nov. 2021 - June 2022*
- We were committed to help startups unfamiliar with software development by offering them practical technical advice.
- I was engaged in customer relationship management, business development, regulation, and front-end development in Vue.
- We were admitted to **2 Accelerator programs** and **Incubator** hosted by NTU TEC.

Extracurricular Activities

Stanford ASES Summit *Palo Alto, CA*
Delegate of 2023 *Apr. 2023*
- Selected to be **the only Taiwanese representative** among the top 24 student entrepreneurs worldwide to participate in the ASES Summit held at Stanford University.
- tbd

Skills

Programming	C/C++, Python, Verilog, MATLAB, Latex
ML Framework	PyTorch, TensorFlow
Others	Linux, Git, Vim, mlflow