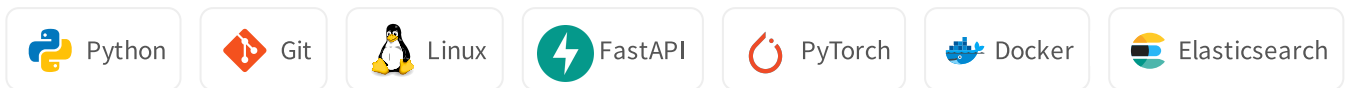# 童智威 Zhi-Wei Tong

Hello, my name is Zhi-Wei Tong, or you can call me Andy for short.

I graduated from NTCU and I am a graduate student at NCHU now.

As a NCHU NLP Lab member, I am now boning up on **Natural Language Processing (NLP)** and

learning to fine-tune pre-trained models (e.g., BERT) for NLP tasks (e.g., Question Answering).

Taichung City, Taiwan ✉ __ . _____

Abilities

Python Git Linux FastAPI PyTorch Docker Elasticsearch

Education

National Chung Hsing University

Computer Science • Sep 2020 – Jun 2022 (Expected)

Master's Degree

National Taichung University of Education

Computer Science • Sep 2016 – Jun 2020

Bachelor's Degree

Work Experience

Intern

Industrial Technology Research Institute • Jul 2021 – Aug 2021

Hosting a website for label legal judgements

Projects

SDN Flow Analysis System based on Deep Learning Oct 2018 – Dec 2019

— Trained MLP and SAE to identify network packet sources by analyzing a network packet header

— University graduation project #1

— Technology Stack: TensorFlow, Keras, Flask

PTT Article Search Engine Sep 2020 – Dec 2020

— A search engine includes all articles on hotboards (150↑) and people who comment on articles

— Technology Stack: Kubernetes, Elasticsearch, Vue.js, Flask

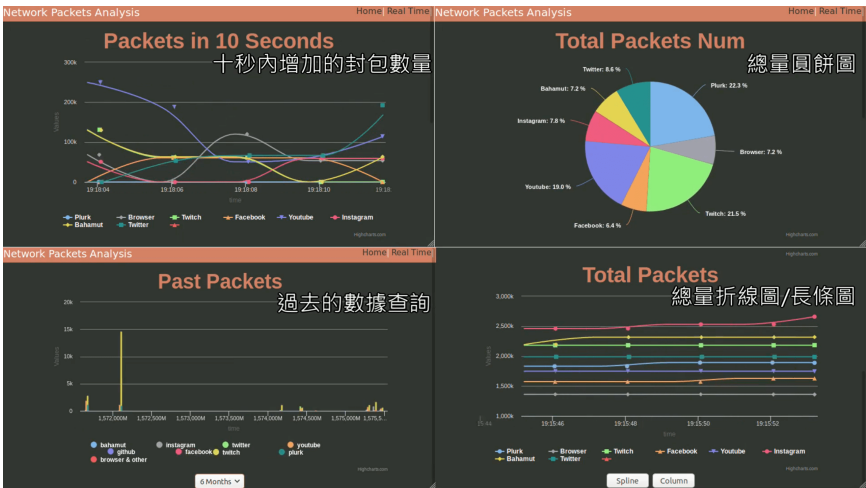## Taipei City Government FAQ Classification Aug 2020

— Trained a NLP model to classify FAQs in which domain they belong to

— Technology Stack: PyTorch

Indoor-Outdoor Image Classification Jan 2021

— Trained a Computer Vision (CV) model to identify whether the photo is indoor or outdoor

— Technology Stack: Keras

SDN Flow Analysis System based on Deep Learning

PTT Article Search Engine