

童智威 Zhi-Wei Tong

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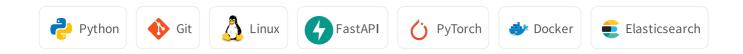
Hello, my name is Zhi-Wei Tong, or you can call me Andy for short.

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 tong@zhiwei.tw

Abilities



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 source by analyzing 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 which domain they belong to
- Technology Stack: PyTorch

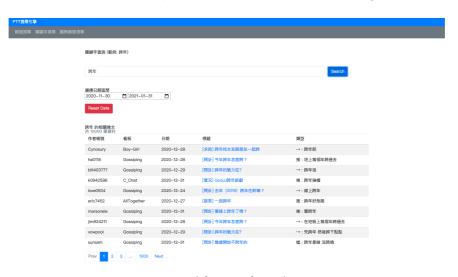
Indoor-Outdoor Image Classification

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