Mu-Hui Yu

Master in Computer Science @ NTU, Taiwan

R07922029@ntu.edu.tw ✉

+886-970-949-033 ☎

No. 1, Sec. 4, Roosevelt Rd.
Taipei, Taiwan 🏠

RESEARCH INTERESTS

Natural Language Processing, Deep Learning,
Human Computer Interaction

EDUCATION

Bachelor of Computer Science & Information Engineering
National Taiwan University, Taiwan
2014.9–now (get into Graduate school at 2018.8)

EXPERIENCE & SELECTED PROJECTS

Independent Study Project – Emotion-aware Lyrics generator
National Taiwan University 2016.9–2017.6 (github)
Multi-emotional lyrics generator by bi-RNN with attention

Summer Internship – Chatbot development in Chinese
Sinica Academia 2017.7–2017.8 (github)
Recommendation chatbot on retrieval-based & Name Entity linking

Adjunct Research Assistant – RL Dialog Management(DM)
Sinica Academia 2017.9–present
Implemented Reinforcement Learning on DM of recommendation chatbot

Project Cooperator Engineer – Chatbot Development
Pixnet inc. 2017.12–2018.06
Implemented chatbot in multi-domain

Official Websites Developer in Japan, Aomori
OMF(Overseas Missionary Fellowship) Japan 2017.9 (one month)
Church website construction and illustration design

Adjunct Full Stack Web Developer
uwlove inc. 2016.9–2017.6
Shopping website & backstage system with php, sql, python server

Live Streaming Auction System
Course: Computer Network Lab, Final Project 2017.06 (github)
Use Live Streaming Auction System with node.js server

AWARD

Short Paper – SeqTextVis: Data Visualization
- **Accepted Poster** – 2018 IEEE PacificVis

Independent Study Project – Emotion-aware Lyrics generator
- **Company First Prize** – 2017 leopard mobile inc.

Summer Internship – Chatbot development in Chinese
- **First Prize** – 2017 Pixnet hackerton "in-domain Chatbot"

LANGUAGES

Chinese
English
Japanese

COMPUTER SKILLS

C, C++, Java, Python, php
Pytorch, Tensorflow, Keras
Photoshop, Sketch, Illustrator
HTML, CSS, Javascript, jQuery

OTHER ACTIVITIES

**Event General Coordinator
(the main Leader)**
School Volunteer Camp
2016.04, 2016.09, 2017.04

**International Volunteer
(Web Front-End Developer)**
OMF in Aomori, Japan
2017.09

REFERENCES

Yun-Nung Chen
Assistant Professor
National Taiwan University
yvchen@csie.ntu.edu.tw

Wei-Yun Ma
Assistant Professor
Sinica Academia
Institute of Information Science
ma@iis.sinica.edu.tw