

Mu-Hui Yu

Master in Computer Science @ NTU, Taiwan

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RESEARCH INTERESTS

Natural Language Processing, Deep Learning,
Human Computer Interaction



EDUCATION

Bachelor of Computer Science & Information Engineering
National Taiwan University, Taiwan
2014.09-2018.06 (get into Graduate school at 2018.08)



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

Independent Study Project – 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
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