

# Yi Chang

SOFTWARE ENGINEER · DATA SCIENTIST

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## Education

### National Chengchi University

MASTER OF COMPUTER SCIENCE

Taipei City

2015 - 2018

### National Chiao Tung University

BACHELOR OF ARTS IN COMPUTER SCIENCE (PROGRAM OF NETWORK AND MULTIMEDIA ENGINEERING)

Hsinchu

2009 - 2013

## Skills

|                    |   |
|--------------------|---|
| <b>Programming</b> | Python(2015-2018), C/C++(2009-2013)                     |
| <b>Web</b>         | Django, Sqlite, ElasticSearch, jQuery, HTML5, Bootstrap |
| <b>Data Mining</b> | Keras, scikit learn                                     |
| <b>OS</b>          | Ubuntu, FreeBSD, Windows                                |

## Experience

### Academia Sinica

FREELANCER

- Questionnaire Management System
- Tools : Django 、 Bootstrap 、 jQuery 、 sqlite
- Git : <https://github.com/j129008/questionnaire-management-system>

Taipei

2017

### Chung-Shing Animal Hospital

FREELANCER

- Commercial Website ( <http://pmck.com.tw> )
- Tools : Bootstrap 、 jQuery
- Git : <https://github.com/j129008/pmckNew>

Keelung

2015

### Cheng-Hsi Company (Start-up)

PROGRAM MANAGER

- APP Market analysis
- manage the development of facebook post filter

Taipei

2014

## Course Project

### Conjunction Normal Form and Resolution

ARTIFICIAL INTELLIGENCE

- Tools : C++

Taipei

2016

### Haka News Search

INFOMATION RETRIEVAL

- Tools : PHP 、 Elasticsearch 、 jQuery

Taipei

2016

### Click-Through Rate Prediction

BIG DATA ANALYSIS

- Tools : pySpark 、 sklearn

Taipei

2016

## Thesis

### Paper

MASTER

- Sentence Segmentation for Tomb Biographies of Tang Dynasty and Chinese Buddhist Temple Gazetteers
- Tools : Keras 、 sklearn-crfsuite
- Git : <https://github.com/j129008/paper-work>

National Chengchi University

2018

## Special topic

COLLEGE STUDENTS

- Futures trading signal effect validation
- Tools : C++ 、 PHP

National Chiao Tung University

2012

## Honors

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### INTERNATIONAL

2015 **presenter**, PACLIC(Pacific Asia Conference on Language, Information and Computation) An Analysis of the Style of the Tang Poetry and the Social Network of the Poets

Shanghai

2018 **2nd author**, DH2018(DIGITAL HUMANITIES 2018) Classical Chinese Sentence Segmentation for Tomb Biographies of Tang Dynasty

Mexico