Yi Chang

SOFTWARE ENGINEER · DATA SCIENTIST

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Education

National Chengchi University   *Taipei City*

MASTER OF COMPUTER SCIENCE   *2015 - 2018*

National Chiao Tung University   *Hsinchu*

BACHELOR OF ARTS IN COMPUTER SCIENCE (PROGRAM OF NETWORK AND MULTIMEDIA ENGINEERING)   *2009 - 2013*

Skills

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

Experience

Academia Sinica   *Taipei*

FREELANCER   *2017*

- Questionnaire Management System
- Tools：Django、Bootstrap、jQuery、sqlite

Chung-Shing Animal Hospital   *Keelung*

FREELANCER   *2015*

- Commercial Website (http://pmck.com.tw)
- Tools：Bootstrap、jQuery

Cheng-Hsi Company (Start-up)   *Taipei*

PROGRAM MANAGER   *2014*

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

Course Project

Big Data Analysis   *Taipei*

TEAMWORK   *2016*

- Click-Through Rate Prediction
- Tools：pySpark、sklearn

Artificial Intelligence   *Taipei*

SOLO WORK   *2016*

- Conjunction Normal Form and Resolution
- Tools：C++

Infomation Retrieval   *Taipei*

SOLO WORK   *2016*

- Haka News Search
- Tools：PHP、Elasticsearch、jQuery

Thesis

Paper   *National Chengchi University*

MASTER   *2018*

- Sentence Segmentation for Tomb Biographies of Tang Dynasty and Chinese Buddhist Temple Gazetteers
- Tools：Keras、sklearn-crfsuite

Special topic *National Chiao Tung University*

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

Honors

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*

Honors