## Po-Hong Chen (Maxwell Chen)

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Github: https://github.com/TWKiwi

## Personal data

I'm a postgraduate specialized in Java, C#, Python development on Windows, Linux and Mac platforms. My working experiences are mostly related to web when I was working in HAMASTAR. The most representative project is "Taipei Summer Universiade volunteer registration" website. And now I'm working on data mining, machine learning and deep learning with python in my master's career. I'm researching on Fake News detection now. I am looking forward for opportunities in data analysis, algorithm, and web services. And I expect to start looking for a job by the end of this year (after I graduated from school).

# Work Experience

Douliu City, Yunlin County, National Yunlin University of Science and Technology, Yuntech Teaching Excellence Center, Part-time assistant – Oct 2017 - Nov 2017

talentpark website

Responsible for working with the school staff to understand the needs of the staff, and fine-tuning site functions and layout.

Douliu City, Yunlin County , National Yunlin University of Science and Technology,

Multimedia Database Lab.

MIS – Aug 2016 - Jun 2017

Lab website

I build a laboratory web page. Maintain laboratory equipment.

link: MDB Lab

Qianzhen Dist., Kaohsiung City; HAMASTAR Technology Co., Ltd. Internship – Feb 2016 - Jul 2016

Volunteer management integration platform
 Mainly responsible for webmaster control section.

link: Taipei City Government Volunteer management integration platform

Web Maintenance (RWD Upgrade)

link: <a href="http://lms.deltaww.com/Login.aspx">http://lms.deltaww.com/Login.aspx</a>

### Education

CSIE, National Yunlin University of Science and Technology - M.S., 2016 - now

- Thesis Topic: Text Analysis and Detection on Fake News (not yet published)
- Advisor : Dr. Yin-Fu, Huang

MIS, National Penghu University of Science and Technology – B.S., 2012 - 2016

## Technique

#### Algorithm:

DataMining \ Collaborative Filtering \ Self-Adaptive Harmony Search \ Pearson correlation coefficient \ Euclidean distance \ Belief network \ Dynamic time warping \ Hidden Markov Model \ Recurrent neural networks \ Long Short-Term Memory \ Convolutional neural network etc.

#### Data Mining:

Python \ Jupyter Notebook \ Commend Line \ Tensorflow \ Keras

### Web Development:

 $C\# \ \ php \ \ javascript \ \ jquery \ \ SQL \ \ phpmyadmin \ \ Microsoft SQL Server \ \ Oracle \ MySql \ \ ASP.Net \ \ D3.js \ \ C3.js \ \ Visual Studio \ \ TFS( in Visual Studio ) \ \ \ xampp \ \ apache$ 

#### **Mobile Development:**

Java · Android Studio · post / get